

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019016.D
 Acq On : 18 Mar 2022 17:14
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 18 18:51:02 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	7.847	152	5867	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15996	0.400	ng	#-0.01
13) Acenaphthene-d10	14.484	164	10041	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	21616	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	14507	0.400	ng	# 0.00
35) Perylene-d12	23.799	264	10334	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4876	0.371	ng	0.00
5) Phenol-d6	7.002	99	4886	0.354	ng	0.00
8) Nitrobenzene-d5	9.003	82	3953	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	10327	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1457	0.301	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	16258	0.404	ng	-0.01
27) Fluoranthene-d10	19.265	212	23593	0.368	ng	0.00
31) Terphenyl-d14	19.864	244	14332	0.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	2989	0.412	ng	96
3) n-Nitrosodimethylamine	3.564	42	3213	0.380	ng	99
6) bis(2-Chloroethyl)ether	7.262	93	6684	0.408	ng	98
9) Naphthalene	10.701	128	17969	0.395	ng	99
10) Hexachlorobutadiene	11.000	225	4280	0.384	ng	# 99
12) 2-Methylnaphthalene	12.318	142	11828	0.382	ng	98
16) Acenaphthylene	14.206	152	16464	0.353	ng	100
17) Acenaphthene	14.549	154	12580	0.385	ng	99
18) Fluorene	15.532	166	16041	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	852	0.319	ng	# 91
21) 4-Bromophenyl-phenylether	16.425	248	5281	0.387	ng	# 93
22) Hexachlorobenzene	16.549	284	6667	0.380	ng	98
23) Atrazine	16.682	200	3061	0.301	ng	97
24) Pentachlorophenol	16.887	266	1831	0.340	ng	98
25) Phenanthrene	17.277	178	26899	0.398	ng	100
26) Anthracene	17.369	178	20793	0.364	ng	99
28) Fluoranthene	19.295	202	29436	0.371	ng	100
30) Pyrene	19.657	202	29535	0.409	ng	99
32) Benzo(a)anthracene	21.413	228	16445	0.368	ng	99
33) Chrysene	21.458	228	22889	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.342	149	10063	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	26.255	276	14647m	0.393	ng	
37) Benzo(b)fluoranthene	23.077	252	15102m	0.401	ng	
38) Benzo(k)fluoranthene	23.124	252	20943m	0.405	ng	
39) Benzo(a)pyrene	23.700	252	12486	0.364	ng	# 70
40) Dibenzo(a,h)anthracene	26.284	278	10688m	0.368	ng	
41) Benzo(g,h,i)perylene	27.003	276	13684	0.374	ng	97

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



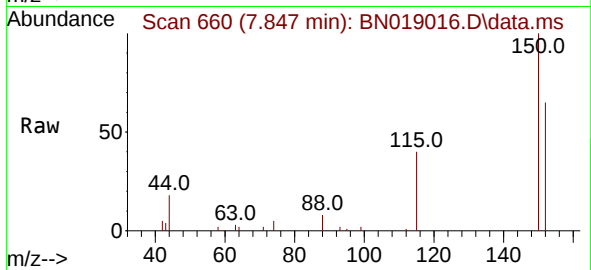
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

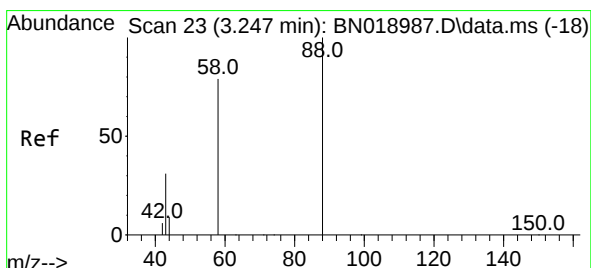
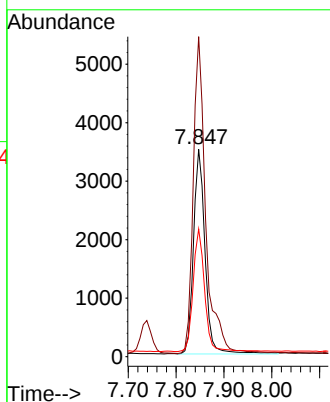
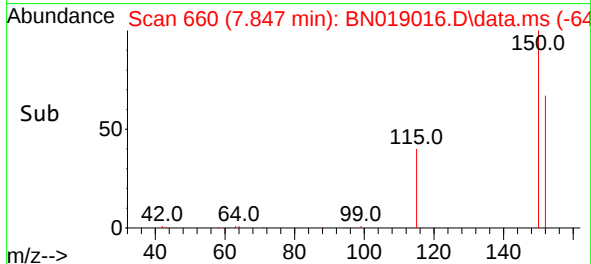


Tgt Ion:152 Resp: 586
Ion Ratio Lower Upper
152 100
150 154.3 123.9 185.9
115 61.6 48.2 72.4

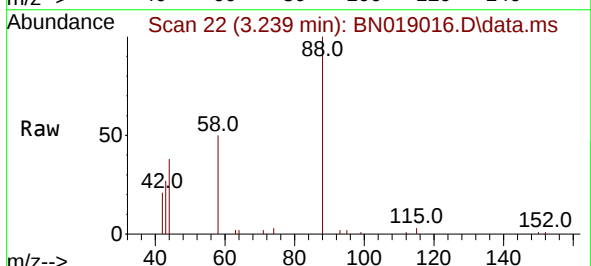
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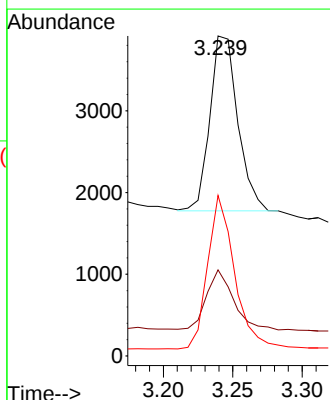
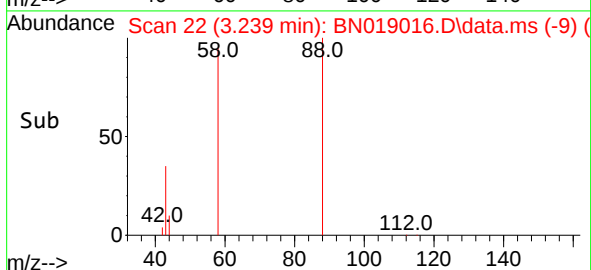
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.007 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14



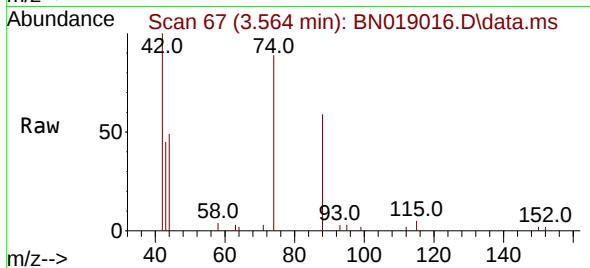
Tgt Ion: 88 Resp: 2989
Ion Ratio Lower Upper
88 100
43 33.3 24.6 37.0
58 84.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

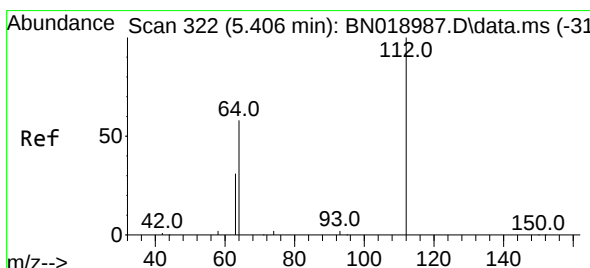
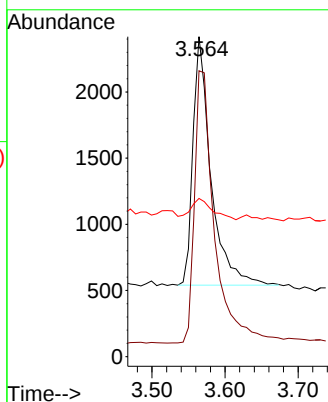
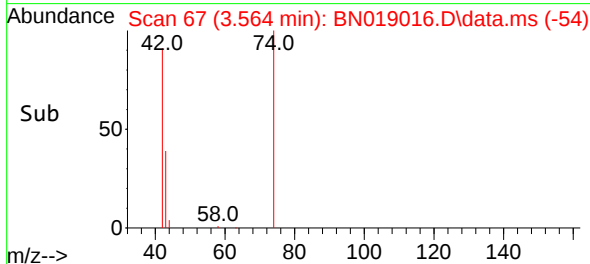
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 321
Ion Ratio Lower Upper
42 100
74 121.6 96.9 145.3
44 10.1 7.3 10.9

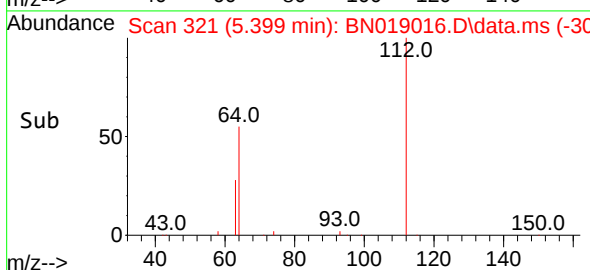
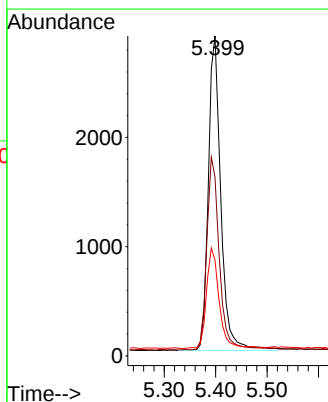
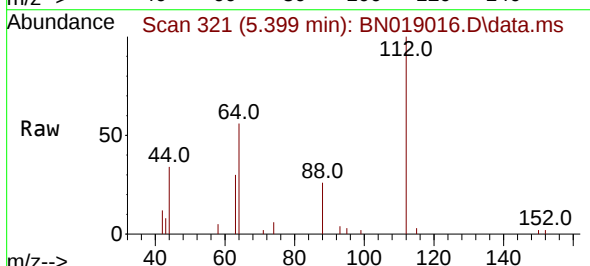
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#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Tgt Ion:112 Resp: 4876
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 32.8 25.7 38.5





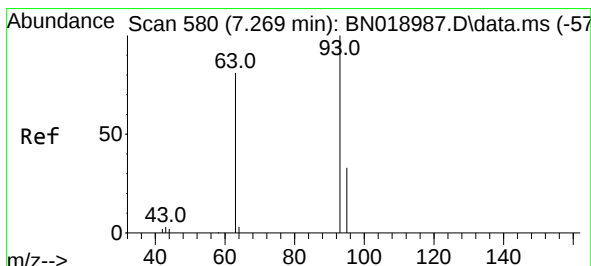
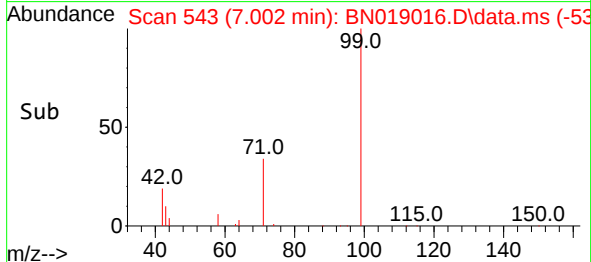
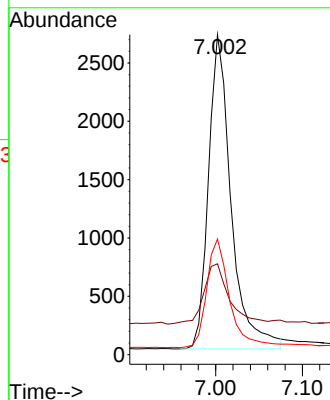
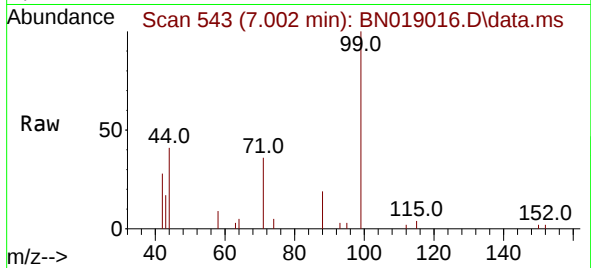
#5
Phenol-d6
Concen: 0.354 ng
RT: 7.002 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 4880
Ion Ratio Lower Upper
99 100
42 21.4 16.2 24.4
71 35.0 27.7 41.5

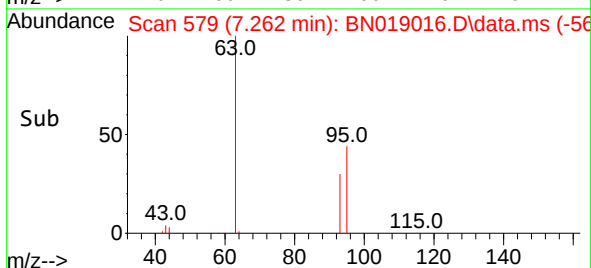
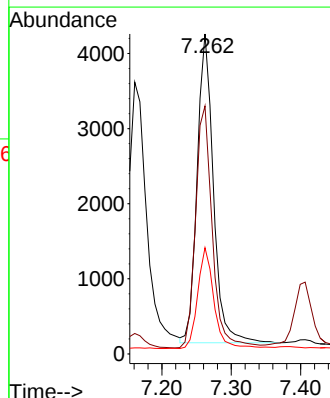
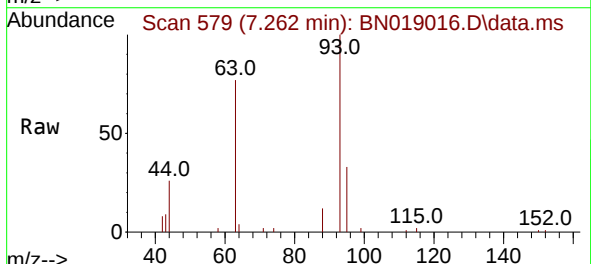
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#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

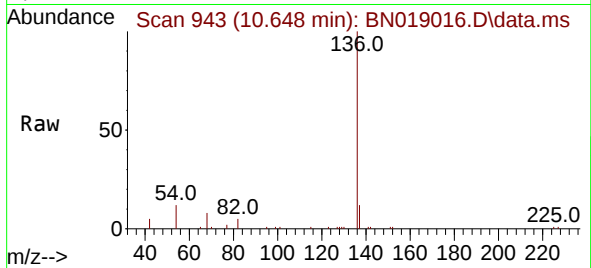
Tgt Ion: 93 Resp: 6684
Ion Ratio Lower Upper
93 100
63 80.5 62.8 94.2
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

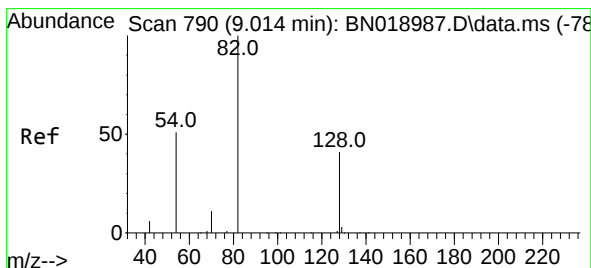
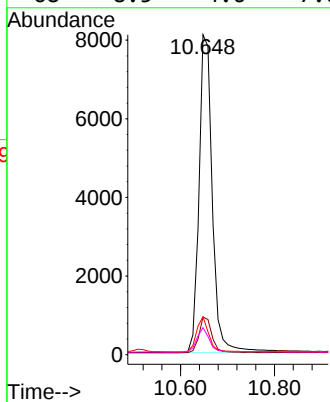
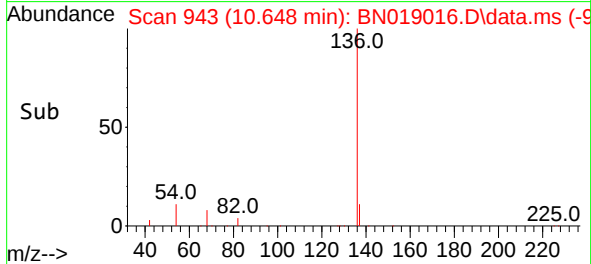
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 15990
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.8 5.8 8.6
68 8.5 4.6 7.0

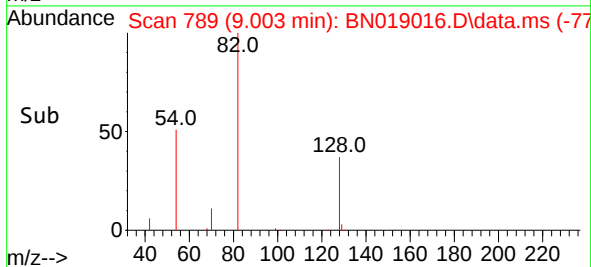
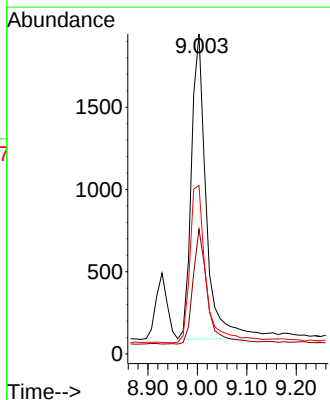
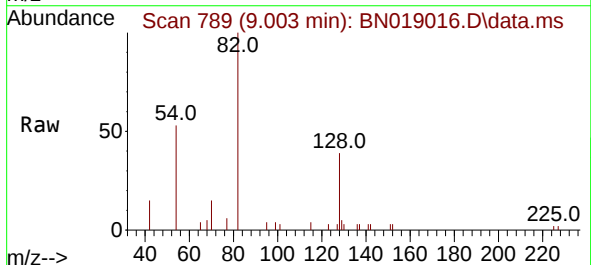
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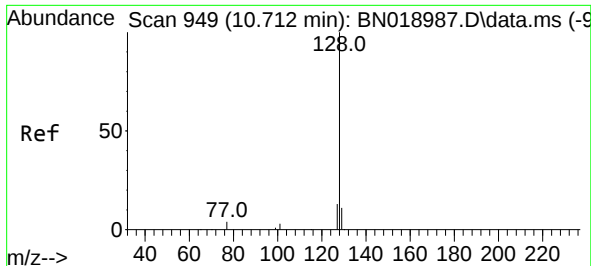
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Tgt Ion: 82 Resp: 3953
Ion Ratio Lower Upper
82 100
128 39.0 33.0 49.6
54 52.6 42.5 63.7





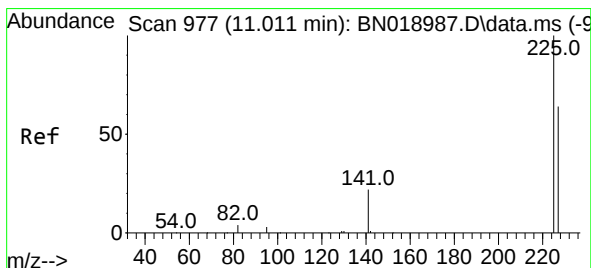
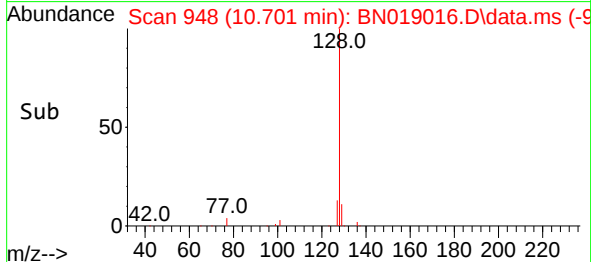
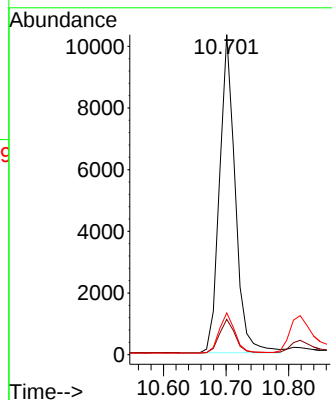
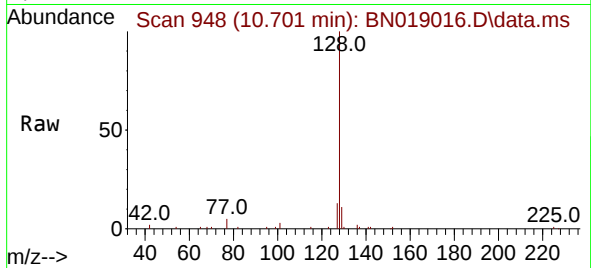
#9
Naphthalene
Concen: 0.395 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 17969
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.7 16.1

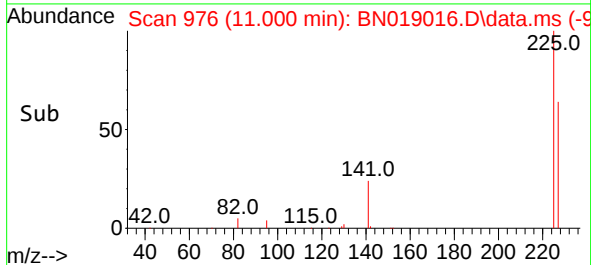
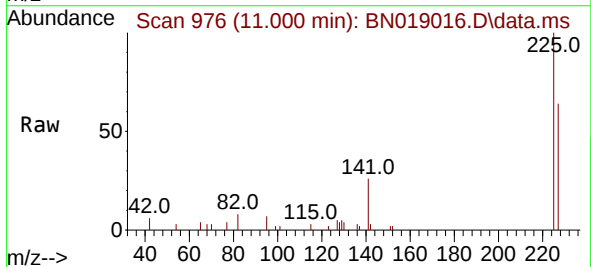
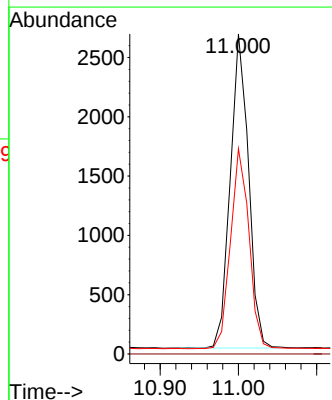
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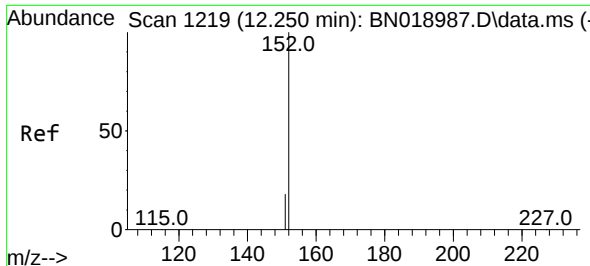
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

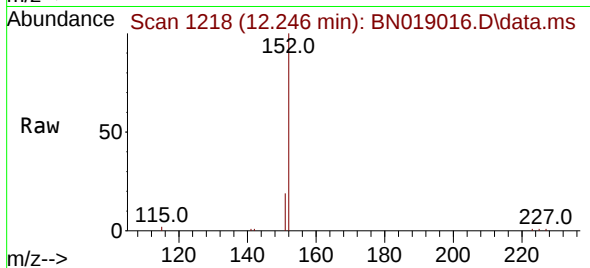
Tgt Ion:225 Resp: 4280
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

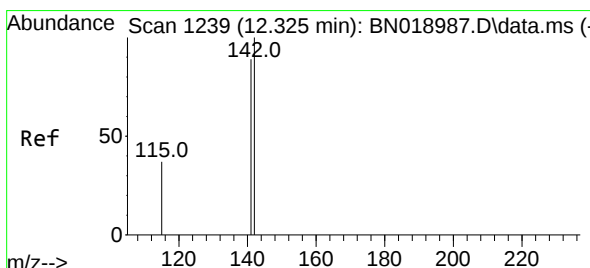
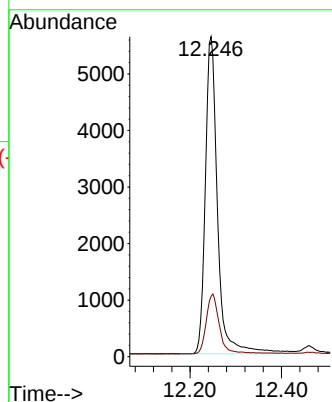
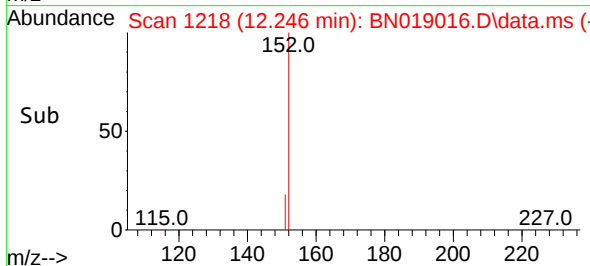
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1032
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

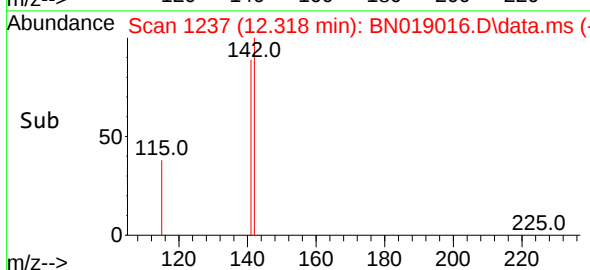
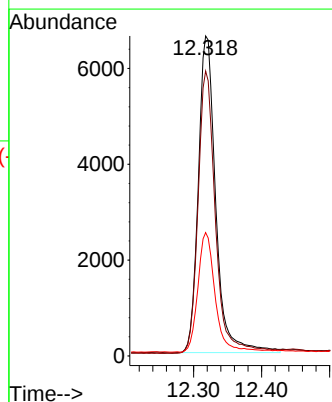
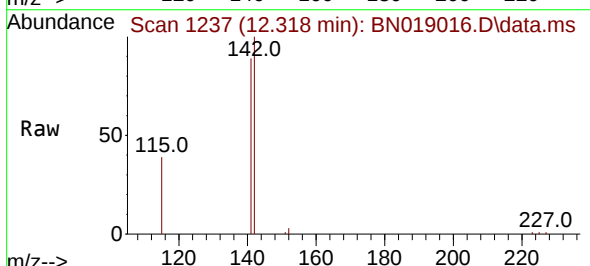
Manual Integrations
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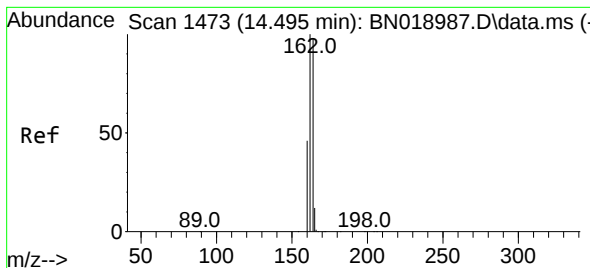
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.318 min Scan# 1237
Delta R.T. -0.008 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

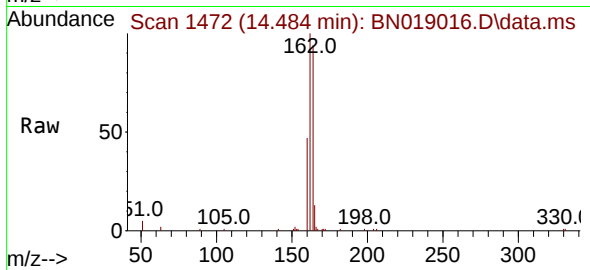
Tgt Ion:142 Resp: 11828
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 38.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

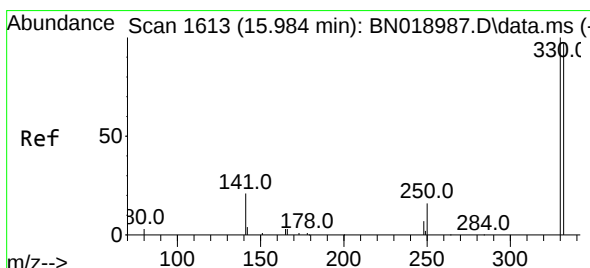
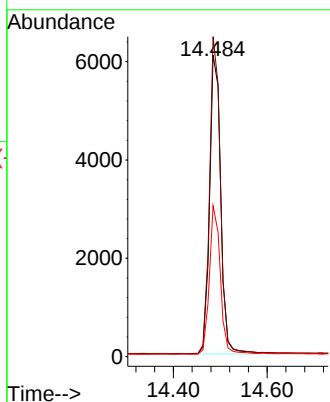
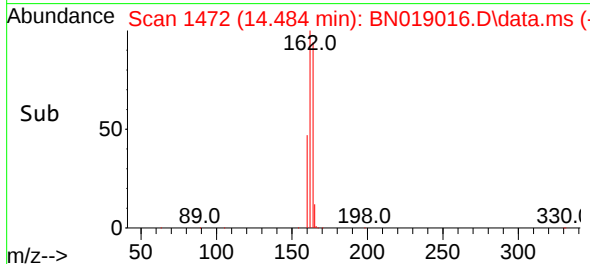
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



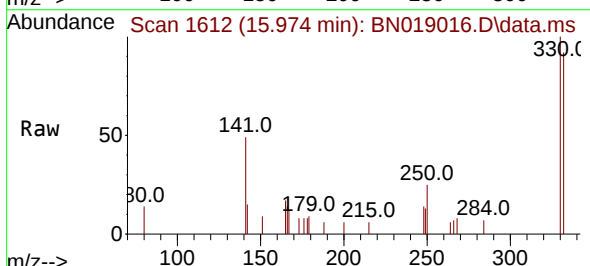
Tgt Ion:164 Resp: 1004
Ion Ratio Lower Upper
164 100
162 106.0 85.2 127.8
160 50.0 41.5 62.3

Manual Integrations
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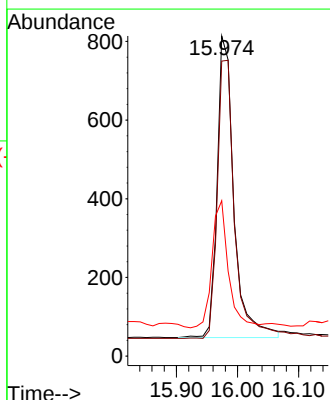
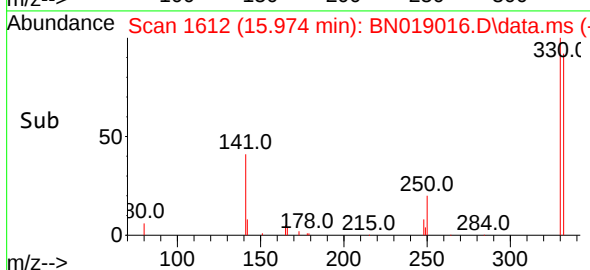
Reviewed By :Christian Giraldo 03/21/2022
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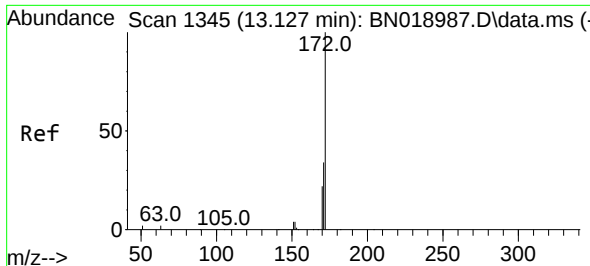


#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14



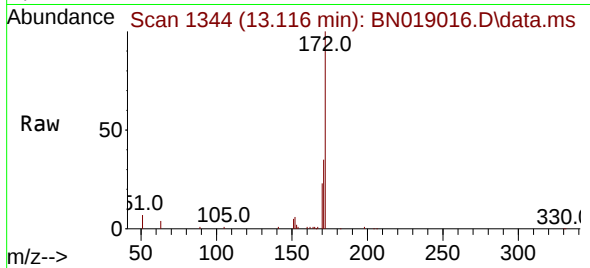
Tgt Ion:330 Resp: 1457
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 41.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

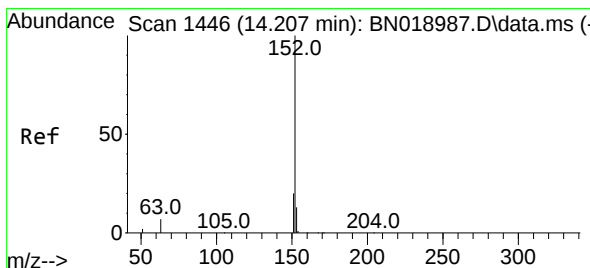
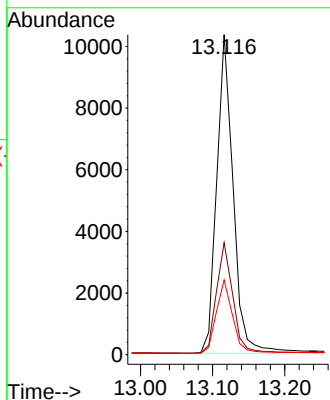
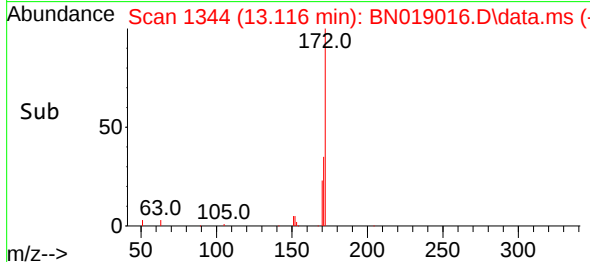
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 16258
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.4 18.7 28.1

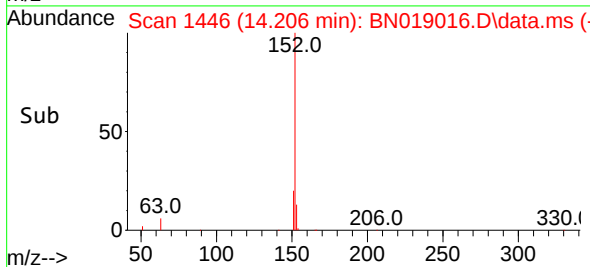
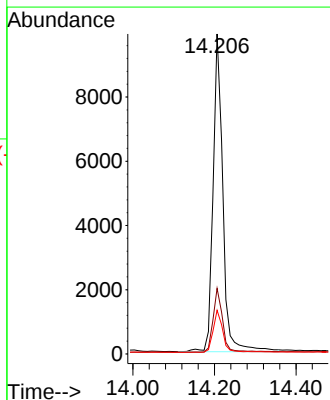
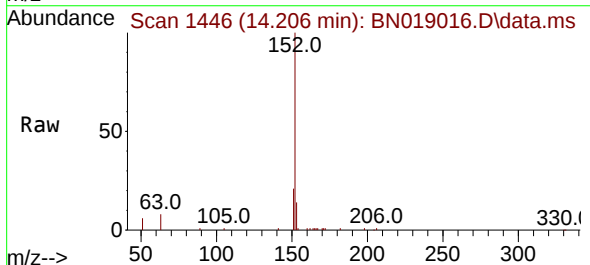
Manual Integrations
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Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

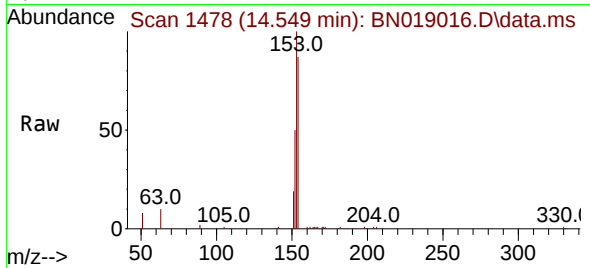
Tgt Ion:152 Resp: 16464
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.385 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

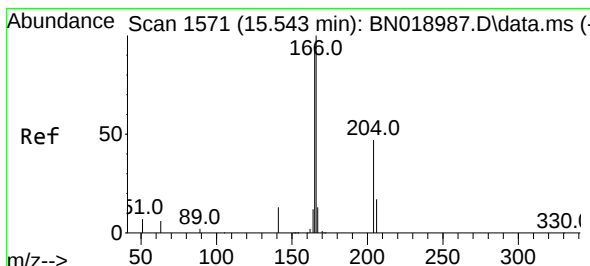
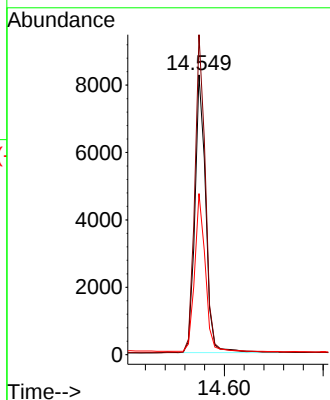
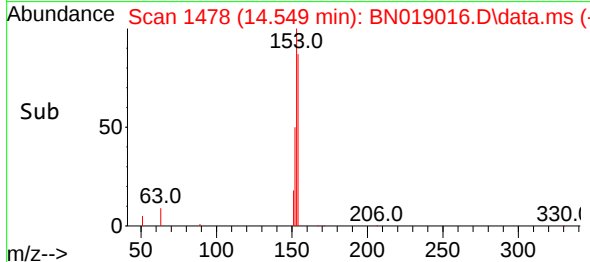
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



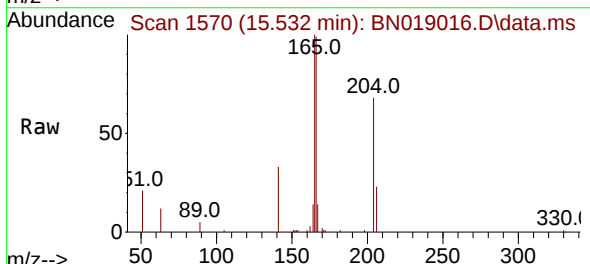
Tgt Ion:154 Resp: 12580
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 55.7 44.7 67.1

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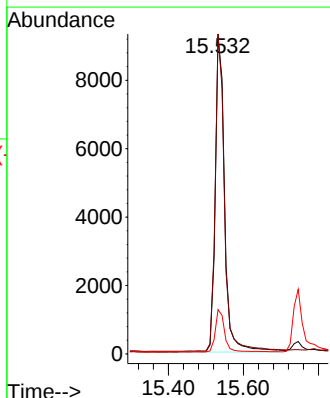
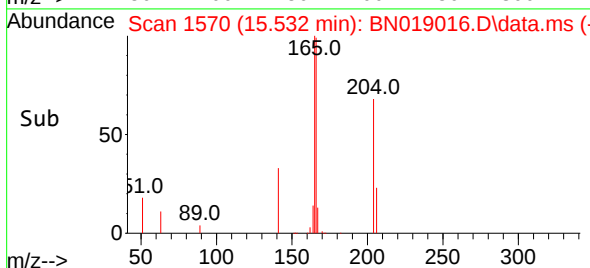
Reviewed By :Christian Giraldo 03/21/2022
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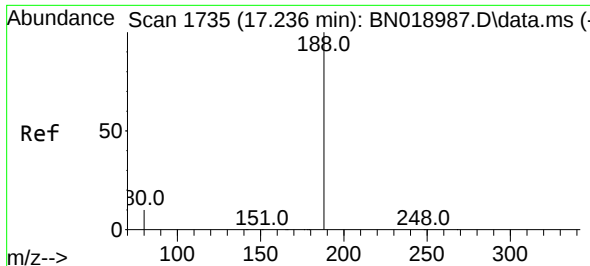


#18
Fluorene
Concen: 0.389 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14



Tgt Ion:166 Resp: 16041
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.4 10.7 16.1





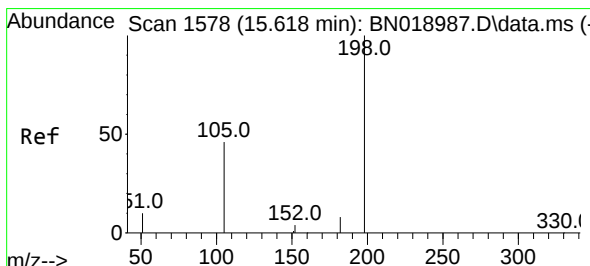
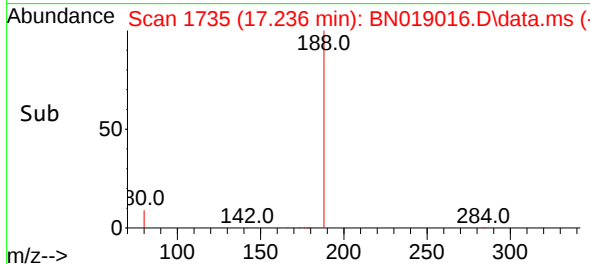
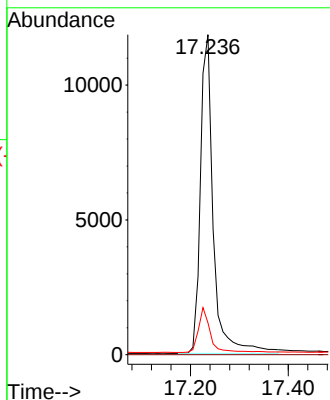
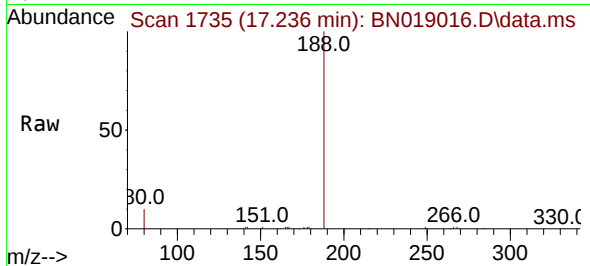
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 21610
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 11.8 17.8

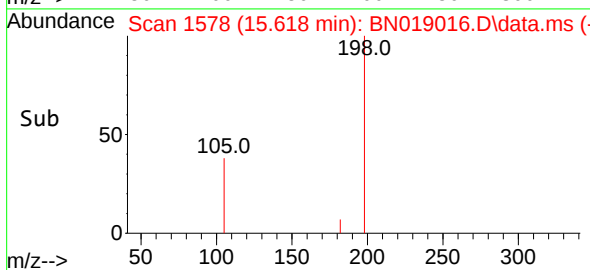
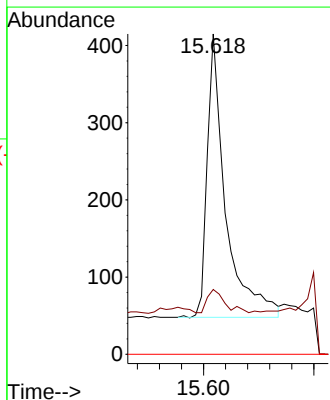
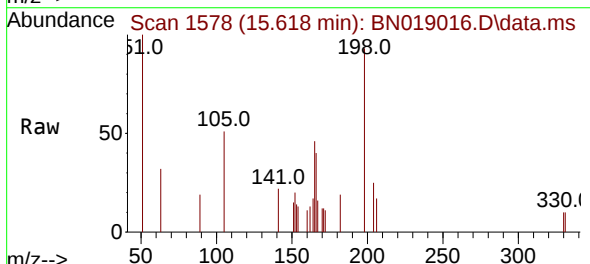
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.319 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Tgt Ion:198 Resp: 852
Ion Ratio Lower Upper
198 100
182 20.2 13.0 19.4#
77 0.0 0.0 0.0





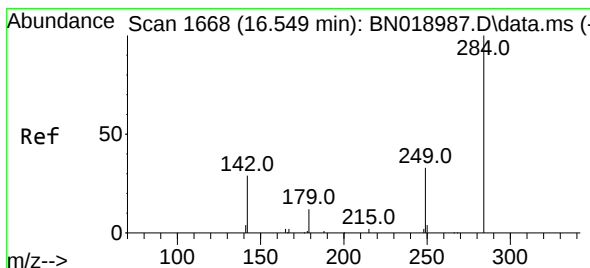
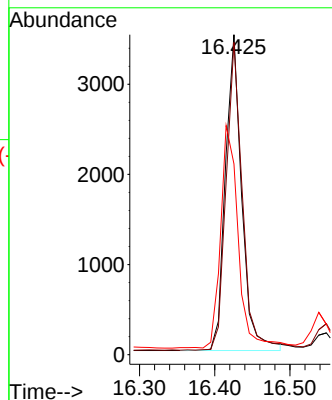
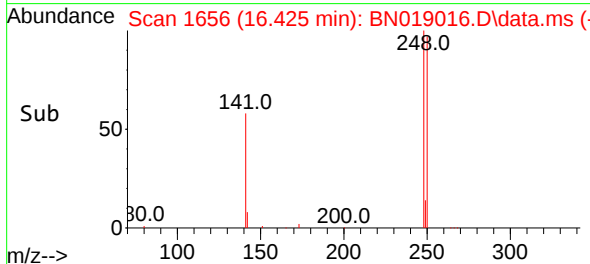
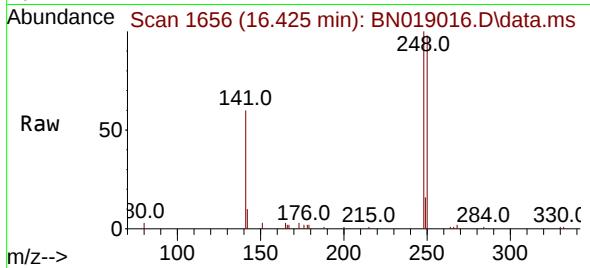
#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 528
Ion Ratio Lower Upper
248 100
250 97.6 80.7 121.1
141 59.6 39.6 59.4

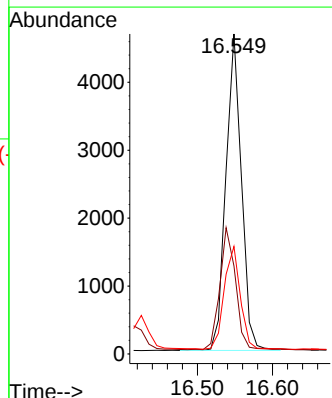
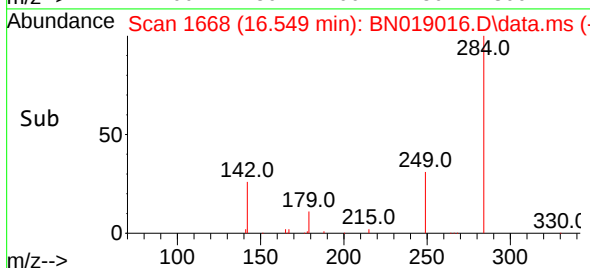
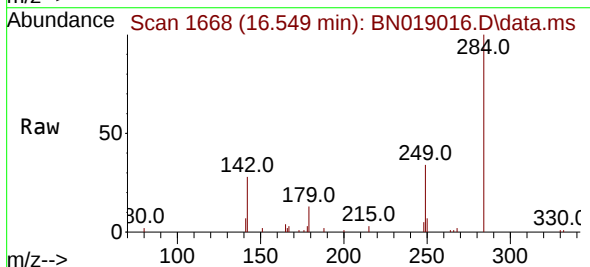
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#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Tgt Ion:284 Resp: 6667
Ion Ratio Lower Upper
284 100
142 38.8 29.8 44.8
249 33.5 26.2 39.2





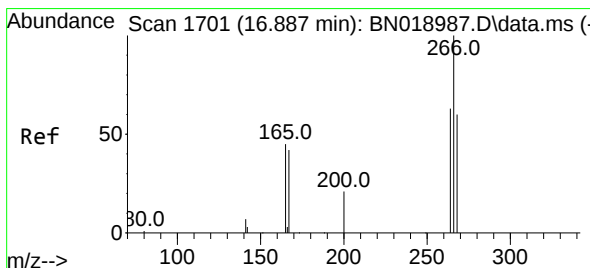
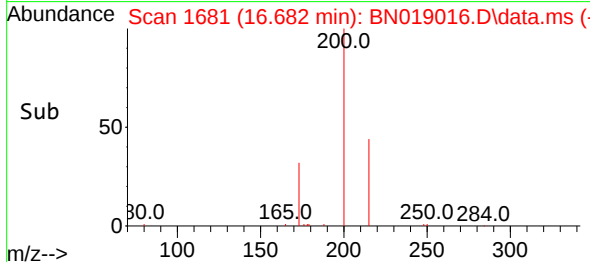
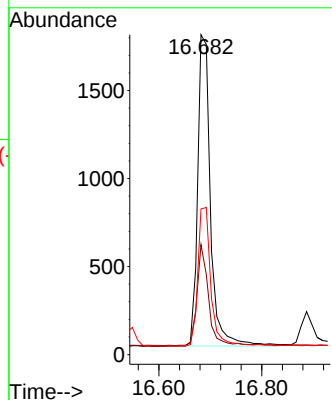
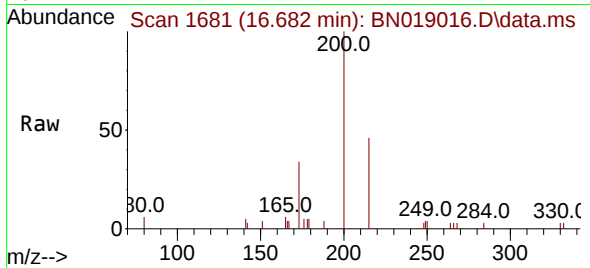
#23
Atrazine
Concen: 0.301 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 306
Ion Ratio Lower Upper
200 100
173 34.4 23.9 35.9
215 45.5 36.6 54.8

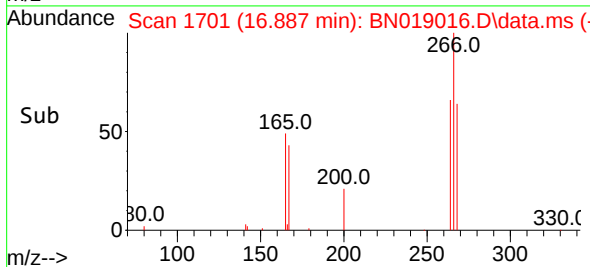
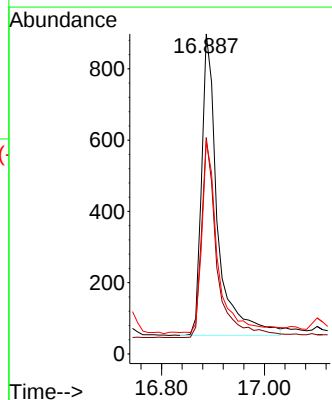
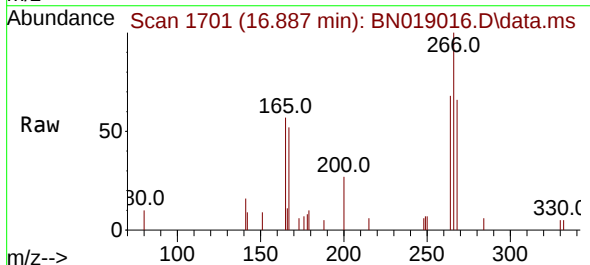
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#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

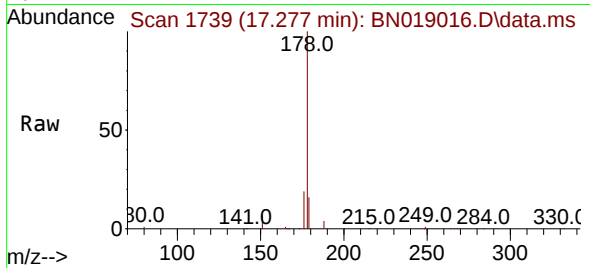
Tgt Ion:266 Resp: 1831
Ion Ratio Lower Upper
266 100
264 64.3 50.2 75.4
268 63.0 51.9 77.9





#25
Phenanthrene
Concen: 0.398 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

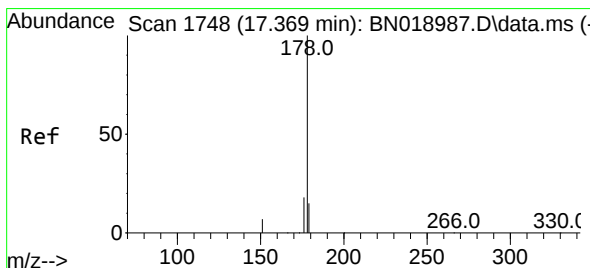
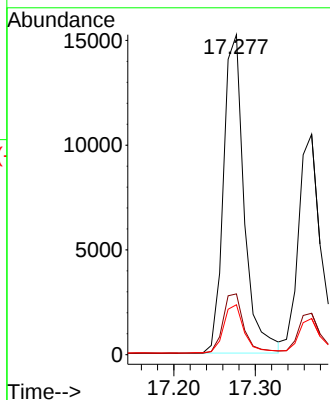
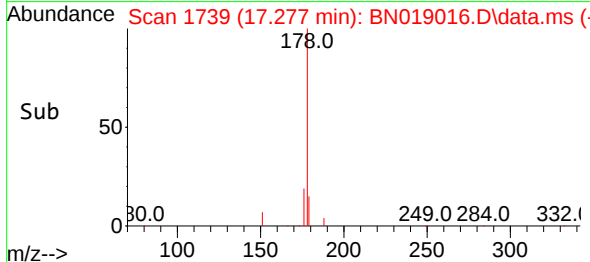
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



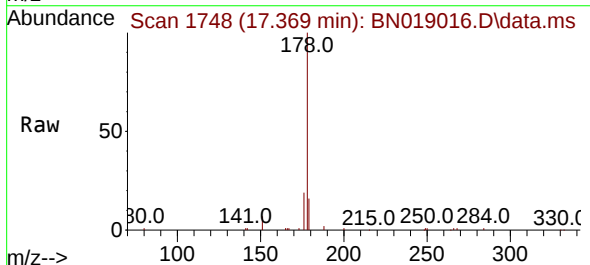
Tgt Ion:178 Resp: 2689
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

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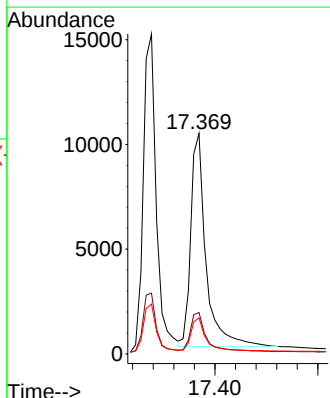
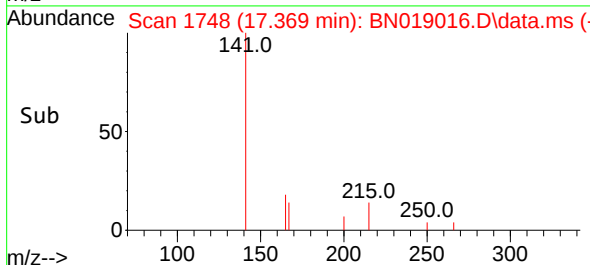
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#26
Anthracene
Concen: 0.364 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14



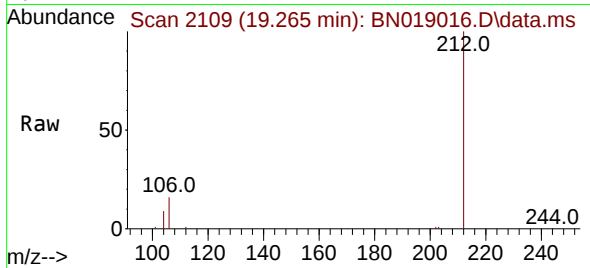
Tgt Ion:178 Resp: 20793
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

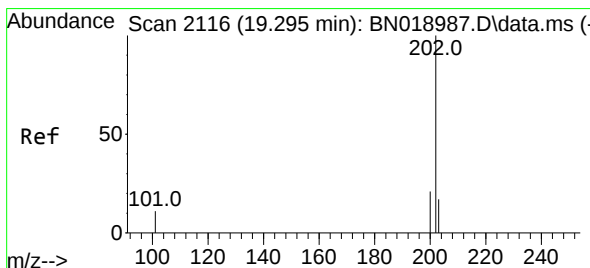
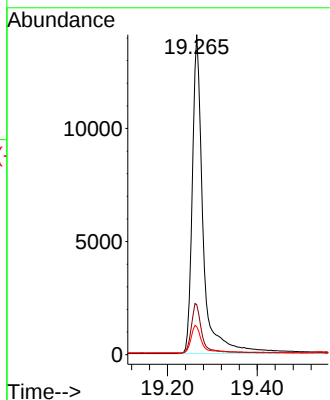
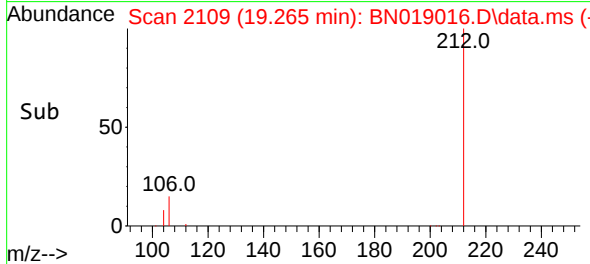
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 2359
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.5 7.1 10.7

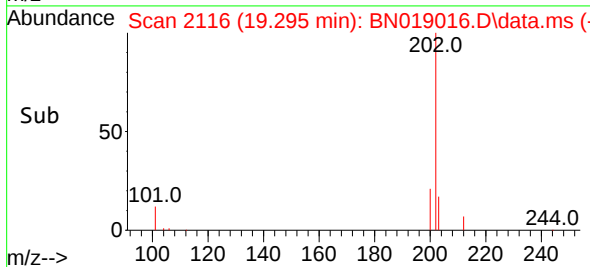
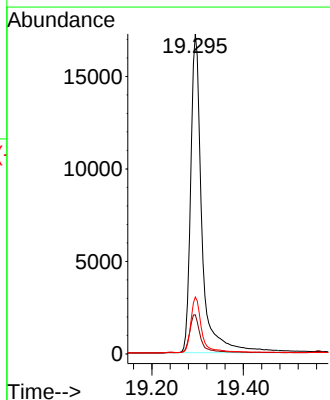
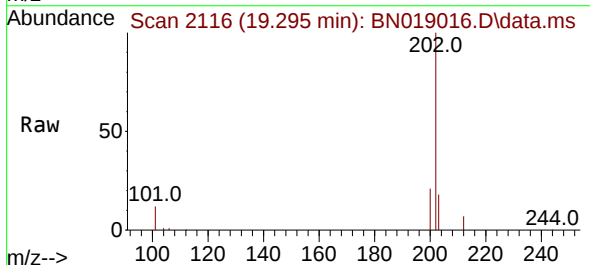
Manual Integrations
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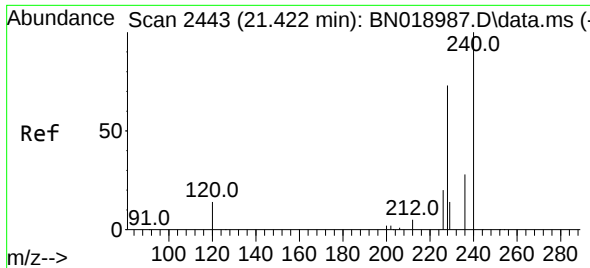
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

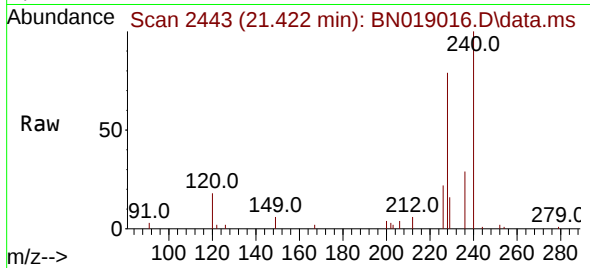
Tgt Ion:202 Resp: 29436
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

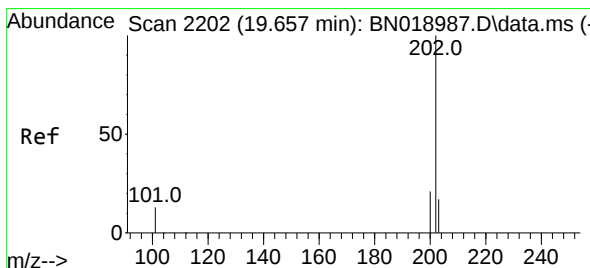
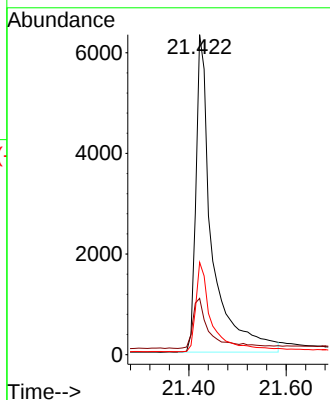
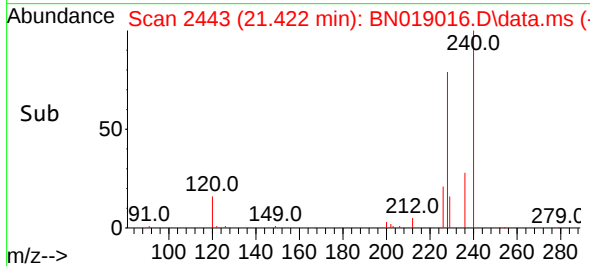
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 1450
Ion Ratio Lower Upper
240 100
120 17.6 8.5 12.7
236 28.8 22.4 33.6

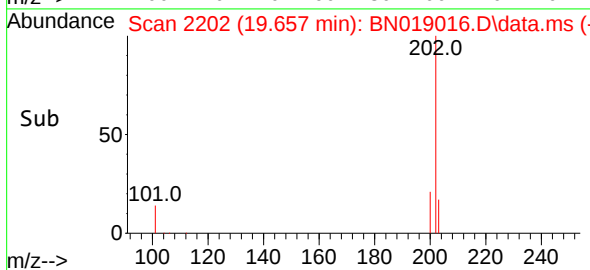
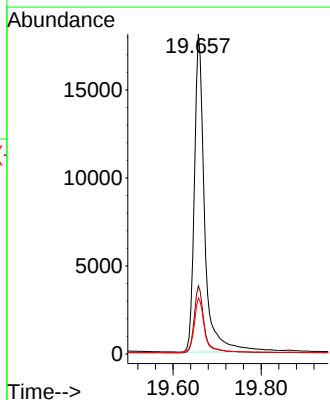
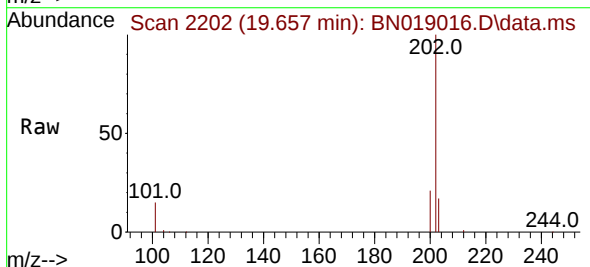
Manual Integrations
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#30
Pyrene
Concen: 0.409 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Tgt Ion:202 Resp: 29535
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.6 14.2 21.2





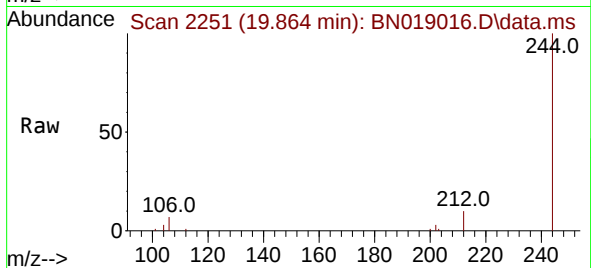
#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019016.D
 Acq: 18 Mar 2022 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

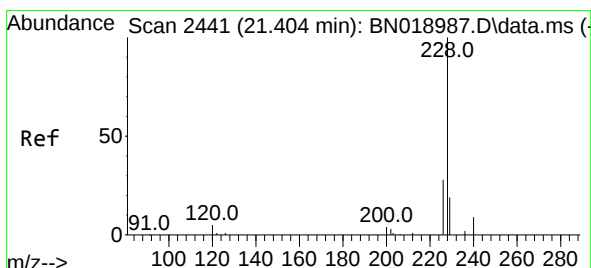
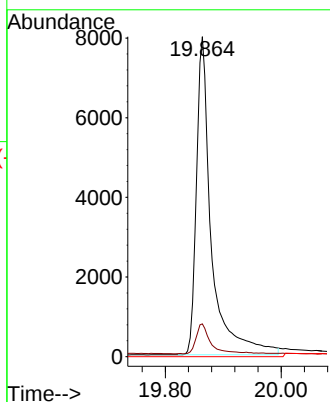
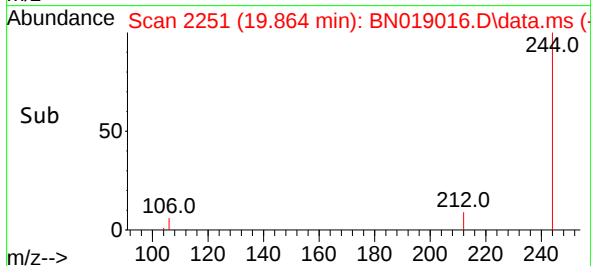


Tgt Ion:244 Resp: 1433
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.4
 122 0.0 0.0 0.0

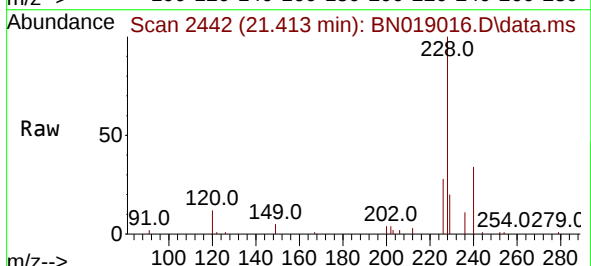
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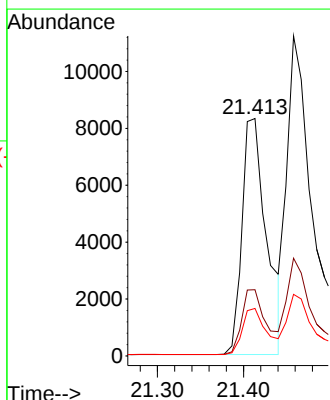
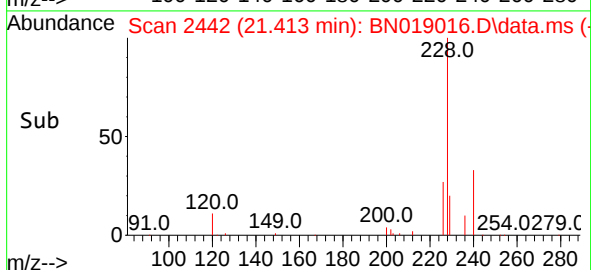
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.009 min
 Lab File: BN019016.D
 Acq: 18 Mar 2022 17:14



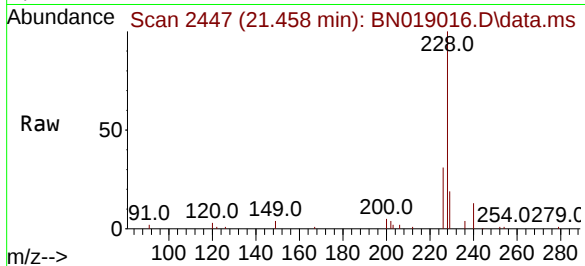
Tgt Ion:228 Resp: 16445
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.380 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

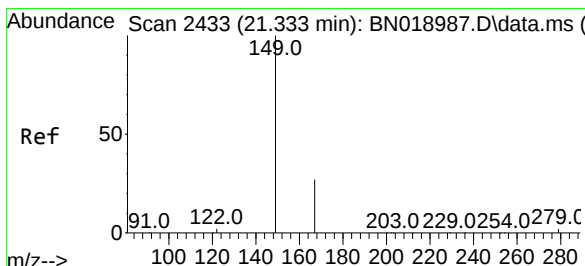
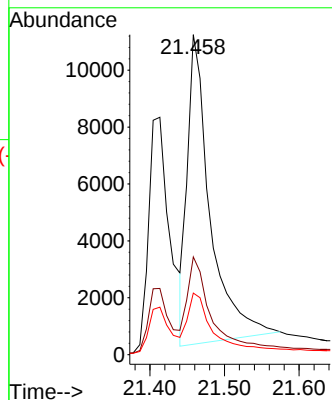
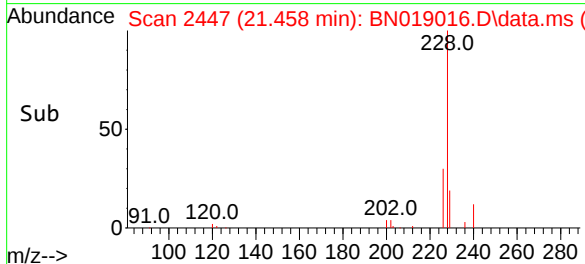
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



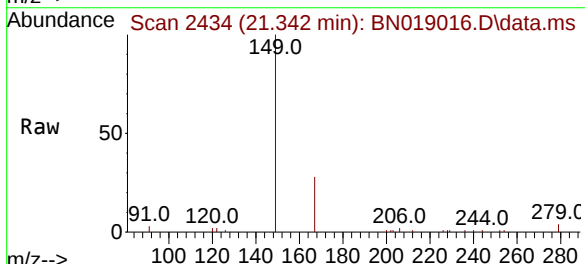
Tgt Ion: 228 Resp: 22889
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 19.3 15.9 23.9

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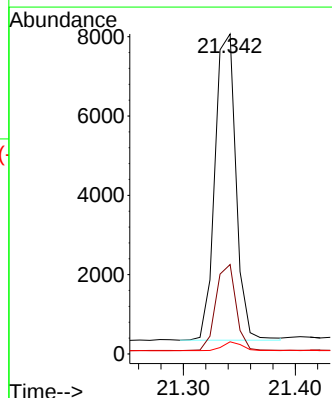
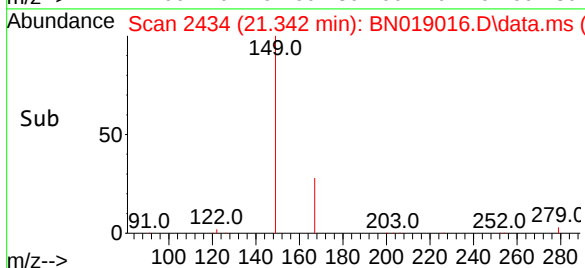
Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.342 min Scan# 2434
Delta R.T. 0.009 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14



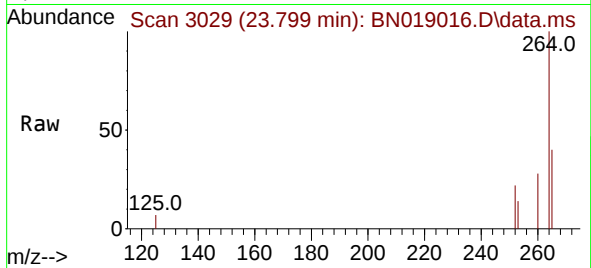
Tgt Ion: 149 Resp: 10063
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.799 min Scan# 3026
Delta R.T. 0.009 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

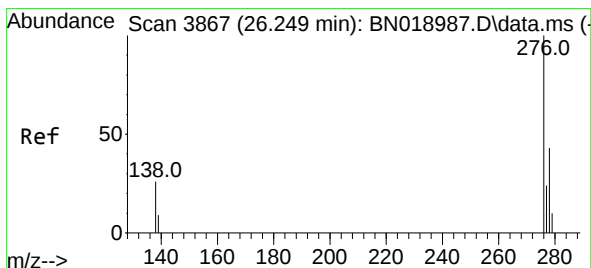
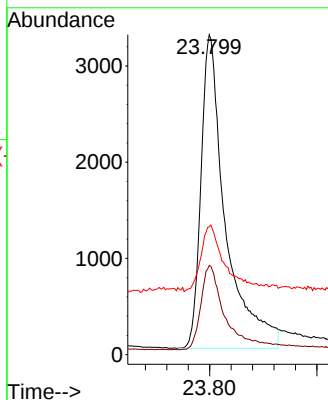
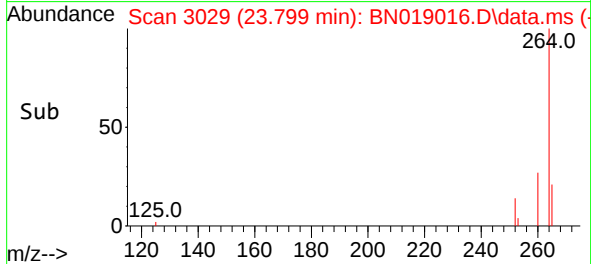
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



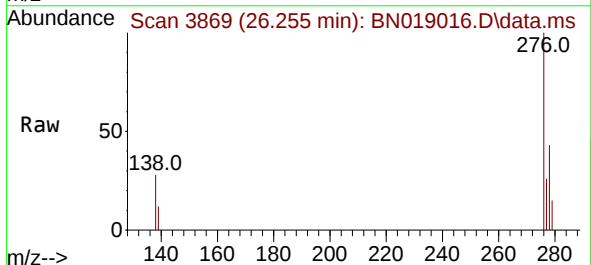
Tgt Ion:264 Resp: 10334
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 40.0 25.3 37.9

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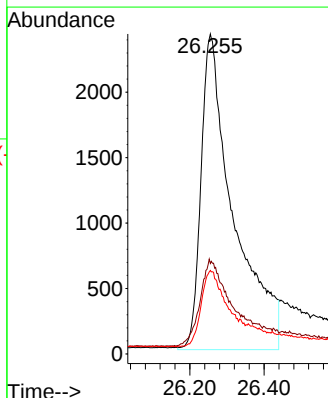
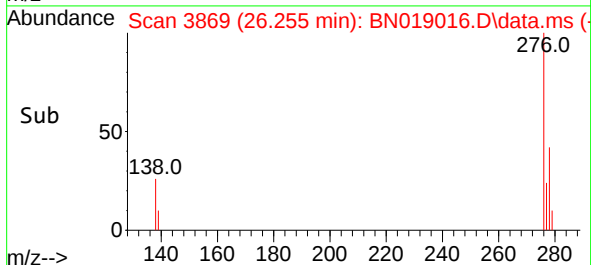
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng m
RT: 26.255 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14



Tgt Ion:276 Resp: 14647
Ion Ratio Lower Upper
276 100
138 25.1 24.5 36.7
277 18.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.401 ng m

RT: 23.077 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN019016.D

Acq: 18 Mar 2022 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

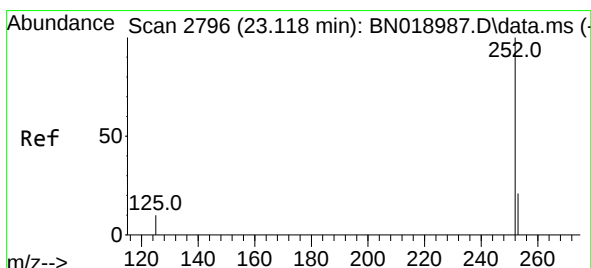
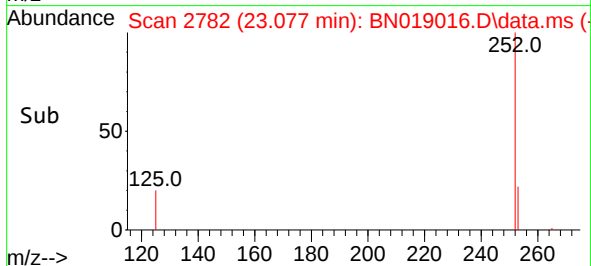
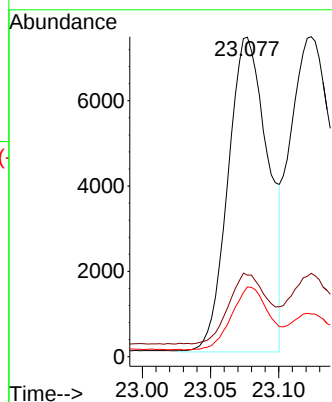
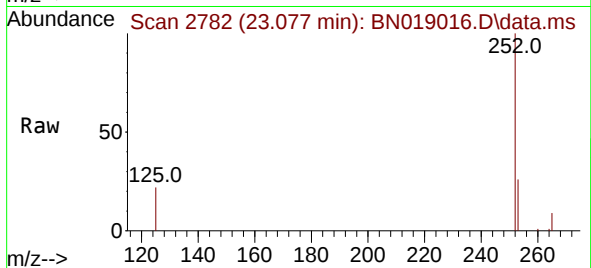
Tgt Ion:252	Resp:	1510
Ion Ratio	Lower	Upper
252	100	
253	25.5	18.9 28.3
125	21.8	12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#38

Benzo(k)fluoranthene

Concen: 0.405 ng m

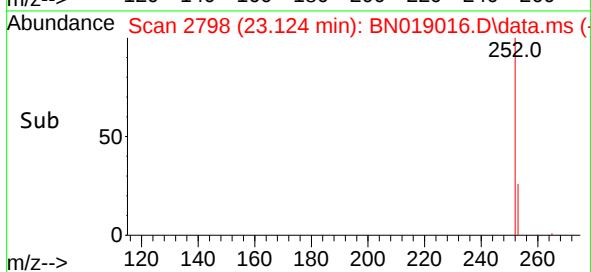
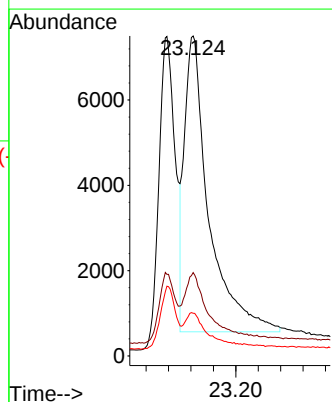
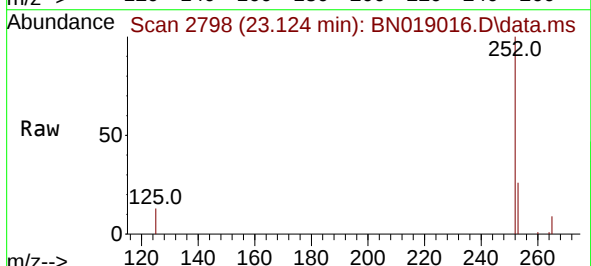
RT: 23.124 min Scan# 2798

Delta R.T. 0.006 min

Lab File: BN019016.D

Acq: 18 Mar 2022 17:14

Tgt Ion:252	Resp:	20943
Ion Ratio	Lower	Upper
252	100	
253	26.1	18.9 28.3
125	13.3	10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.700 min Scan# 2995

Delta R.T. 0.009 min

Lab File: BN019016.D

Acq: 18 Mar 2022 17:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

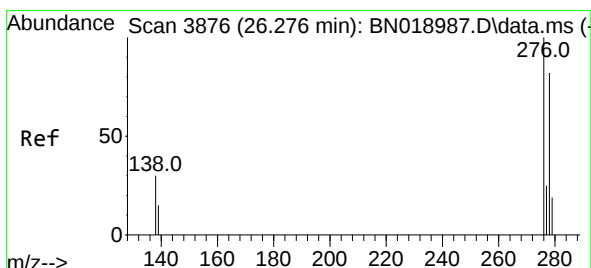
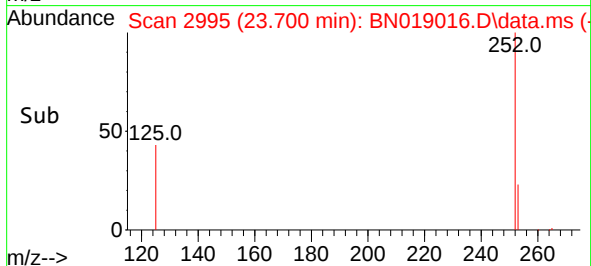
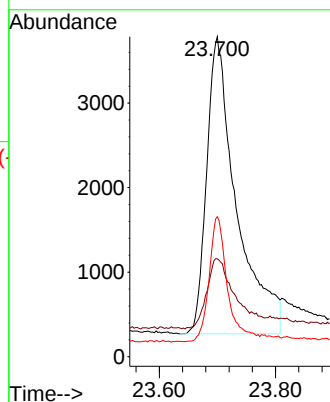
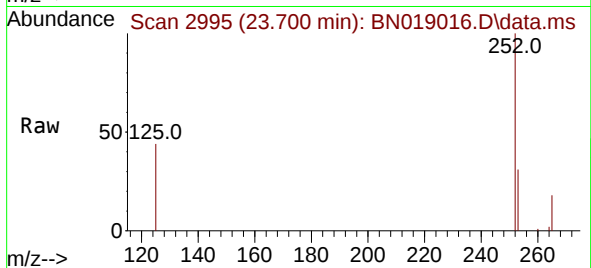
Tgt Ion:252	Resp:	12480
Ion Ratio	Lower	Upper
252	100	
253	30.6	20.1 30.1
125	43.8	15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng m

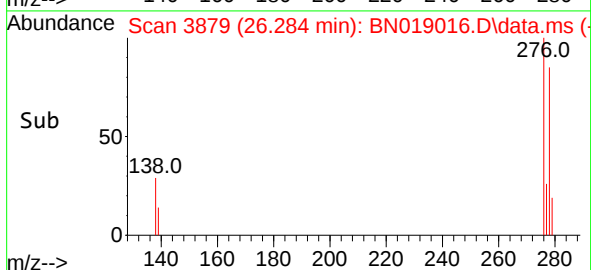
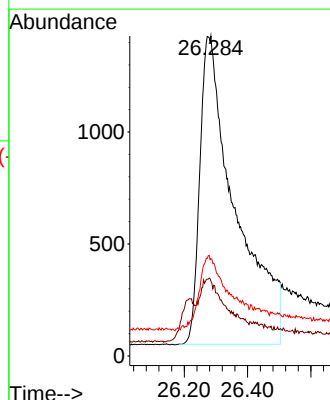
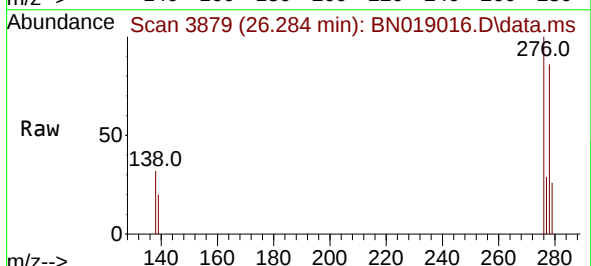
RT: 26.284 min Scan# 3879

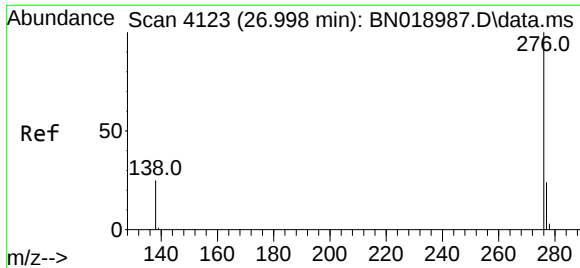
Delta R.T. 0.009 min

Lab File: BN019016.D

Acq: 18 Mar 2022 17:14

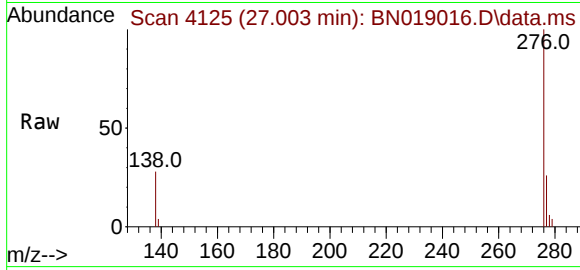
Tgt Ion:278	Resp:	10688
Ion Ratio	Lower	Upper
278	100	
139	23.4	17.2 25.8
279	30.4	19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 27.003 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN019016.D
Acq: 18 Mar 2022 17:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 13684
Ion Ratio Lower Upper
276 100
277 25.7 19.4 29.0
138 27.6 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

