

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019022.D
 Acq On : 21 Mar 2022 14:54
 Operator : CG/JU
 Sample : N2000-16MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D1-20220316MS

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 02:30:07 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	6326	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17537	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	10317	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	19989	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	13712	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	9374	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1437	0.101	ng	0.00
5) Phenol-d6	7.017	99	911	0.061	ng	0.00
8) Nitrobenzene-d5	9.003	82	2487	0.197	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6780	0.233	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	943	0.189	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9780	0.236	ng	-0.01
27) Fluoranthene-d10	19.265	212	17134	0.289	ng	0.00
31) Terphenyl-d14	19.860	244	12363	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	22332	2.856	ng	96
3) n-Nitrosodimethylamine	3.564	42	1408	0.154	ng	# 67
6) bis(2-Chloroethyl)ether	7.269	93	4694	0.265	ng	97
9) Naphthalene	10.712	128	12849	0.258	ng	99
10) Hexachlorobutadiene	11.000	225	2810	0.230	ng	# 99
12) 2-Methylnaphthalene	12.321	142	8436	0.249	ng	98
16) Acenaphthylene	14.206	152	11771	0.246	ng	99
17) Acenaphthene	14.549	154	8424	0.251	ng	97
18) Fluorene	15.543	166	10581	0.250	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	443	0.227	ng	# 58
21) 4-Bromophenyl-phenylether	16.425	248	3516	0.279	ng	# 90
22) Hexachlorobenzene	16.548	284	4573	0.281	ng	99
23) Atrazine	16.692	200	1780	0.189	ng	96
24) Pentachlorophenol	16.887	266	1417	0.284	ng	98
25) Phenanthrene	17.277	178	18945	0.303	ng	99
26) Anthracene	17.369	178	14020	0.265	ng	99
28) Fluoranthene	19.295	202	23674	0.323	ng	99
30) Pyrene	19.657	202	24528	0.359	ng	99
32) Benzo(a)anthracene	21.404	228	13918	0.329	ng	99
33) Chrysene	21.458	228	18729	0.329	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	12559	0.448	ng	100
36) Indeno(1,2,3-cd)pyrene	26.246	276	8713m	0.258	ng	
37) Benzo(b)fluoranthene	23.071	252	11061	0.323	ng	91
38) Benzo(k)fluoranthene	23.118	252	14190	0.303	ng	# 91
39) Benzo(a)pyrene	23.688	252	9670	0.311	ng	# 84
40) Dibenzo(a,h)anthracene	26.270	278	7526m	0.286	ng	
41) Benzo(g,h,i)perylene	26.992	276	8764	0.264	ng	97

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

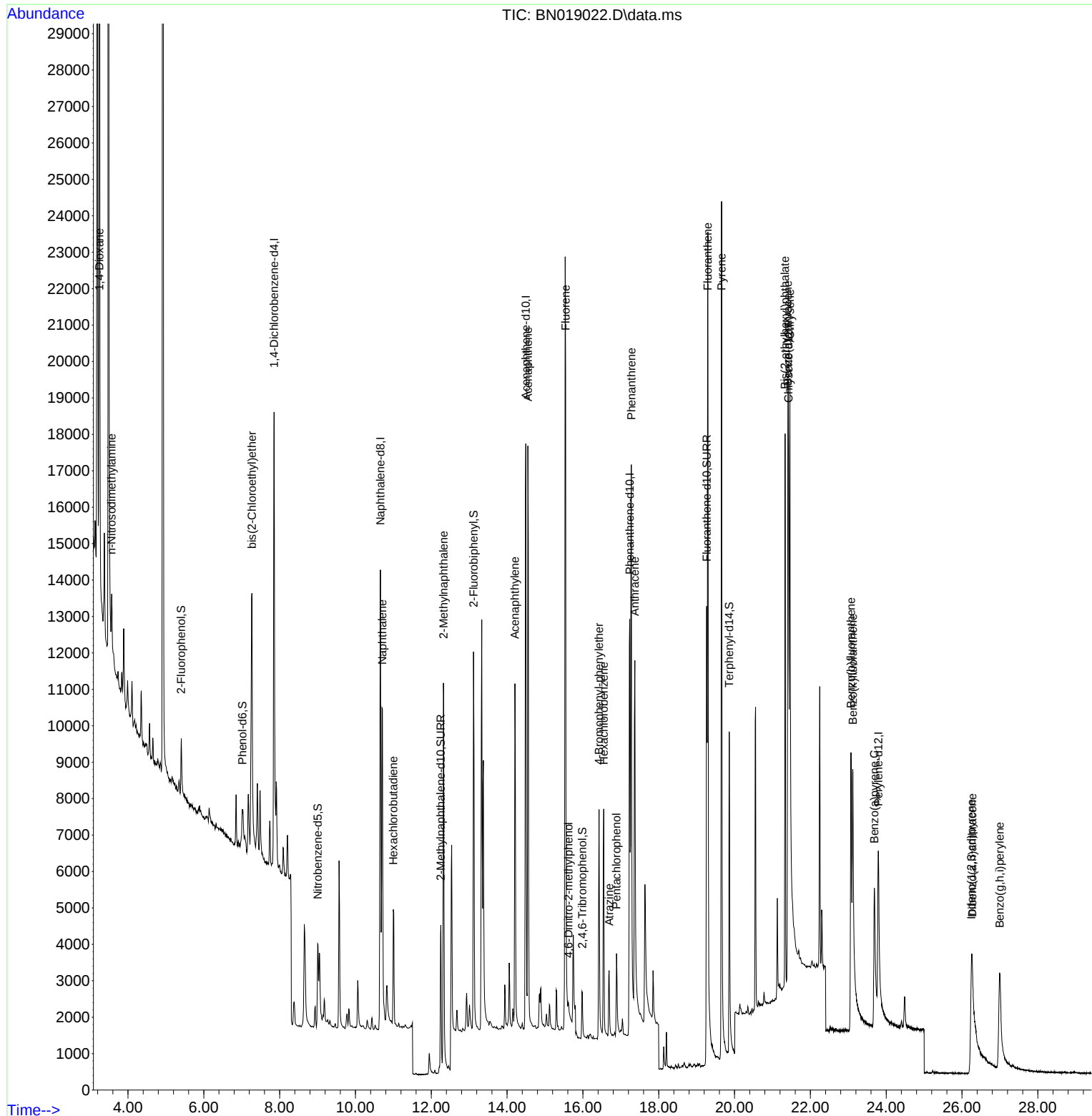
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019022.D
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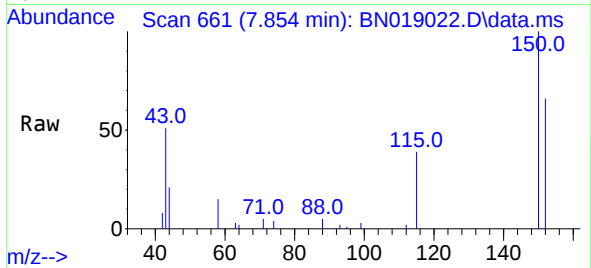
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

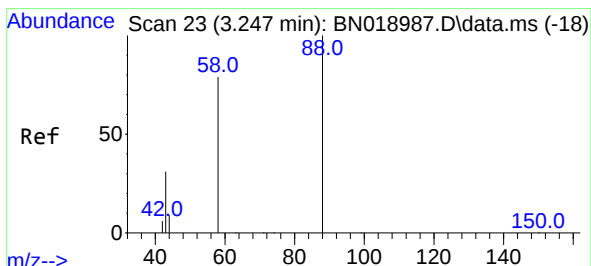
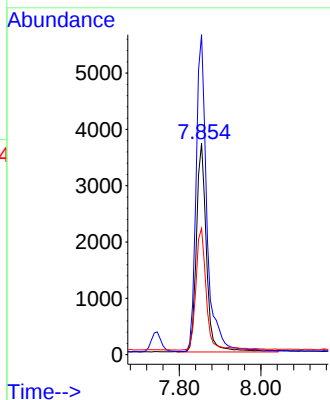
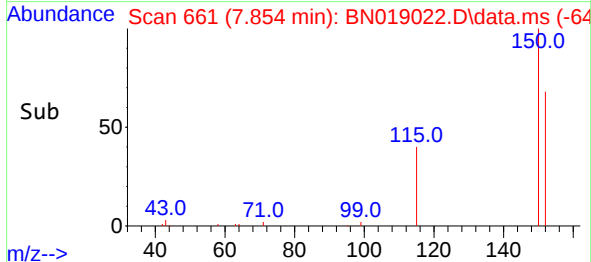
Instrument :
BNA_N
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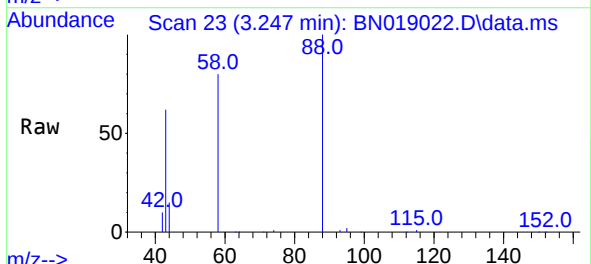
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Ion Ratio Lower Upper
152 100
150 151.6 123.9 185.9
115 59.9 48.2 72.4

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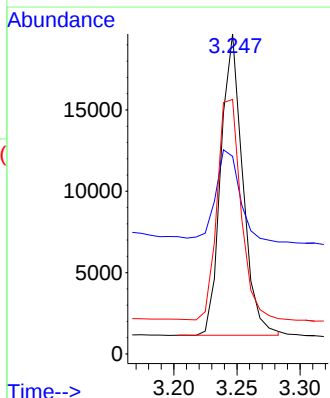
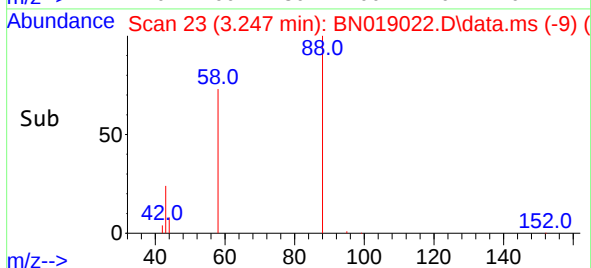
Reviewed By :Christian Giraldo 03/22/2022
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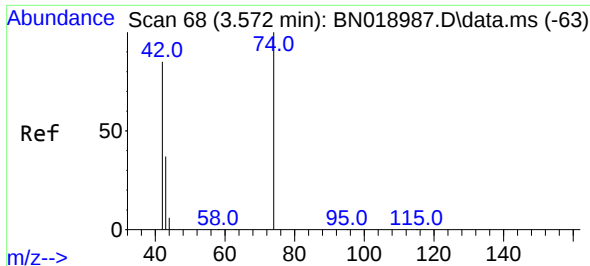


#2
1,4-Dioxane
Concen: 2.856 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



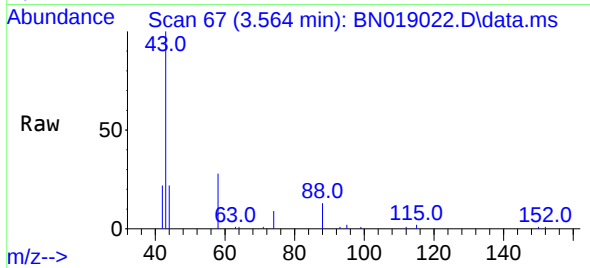
Tgt Ion: 88 Resp: 22332
Ion Ratio Lower Upper
88 100
43 34.1 24.6 37.0
58 79.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

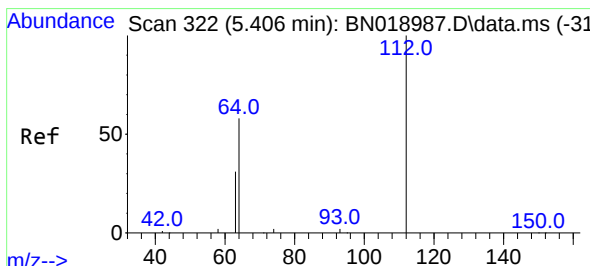
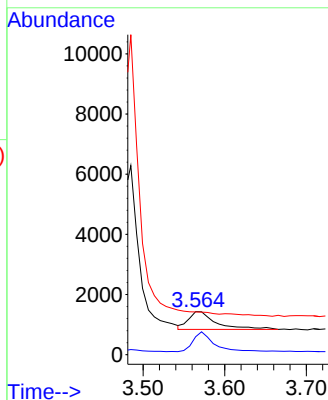
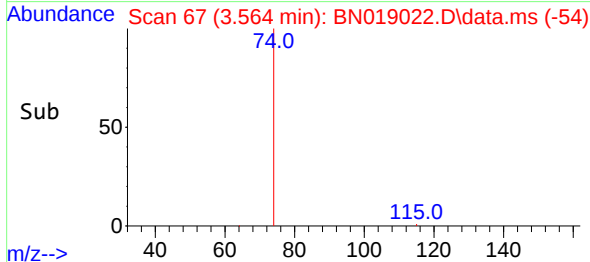
Instrument :
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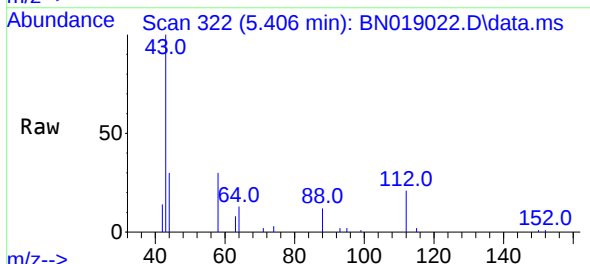
Tgt Ion: 42 Resp: 1408
Ion Ratio Lower Upper
42 100
74 83.5 96.9 145.3
44 0.0 7.3 10.9

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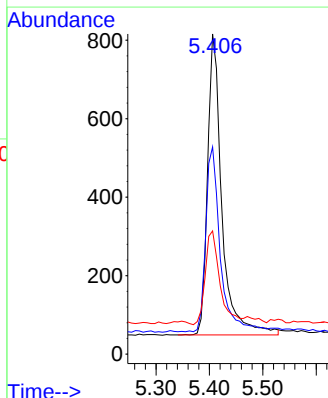
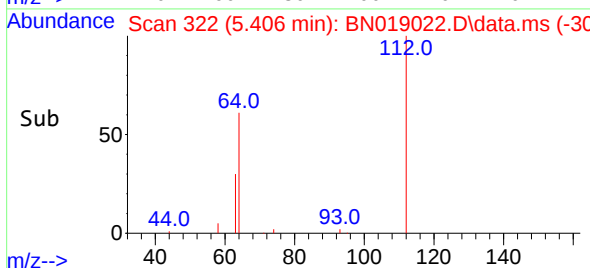
Reviewed By :Christian Giraldo 03/22/2022
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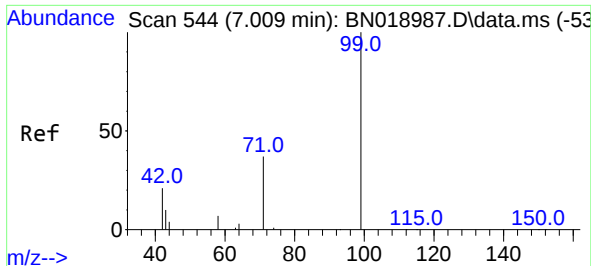


#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



Tgt Ion: 112 Resp: 1437
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 32.2 25.7 38.5





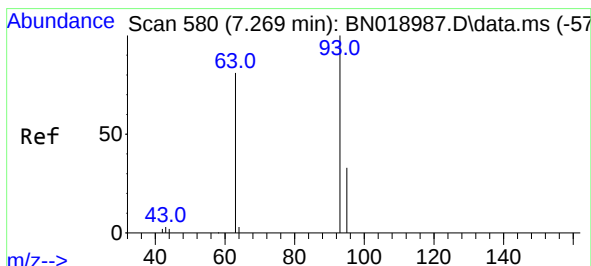
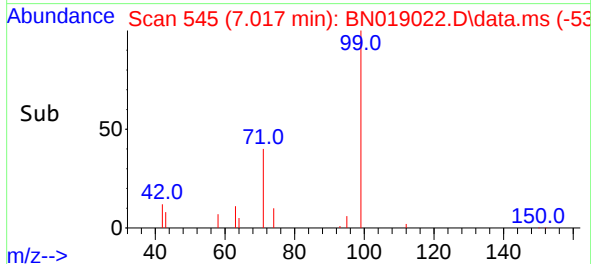
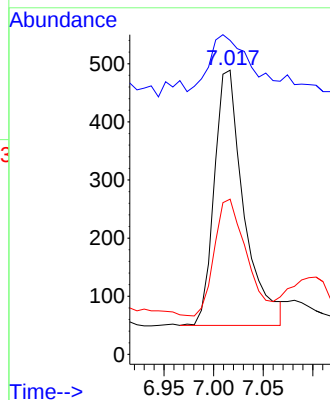
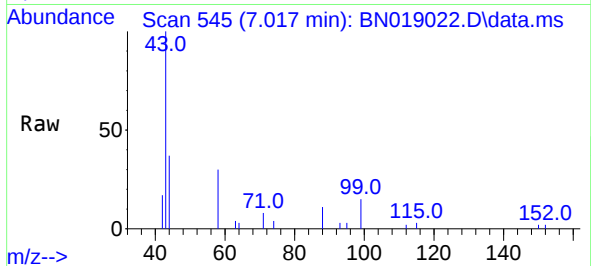
#5
Phenol-d6
Concen: 0.061 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS

Tgt Ion: 99 Resp: 91
Ion Ratio Lower Upper
99 100
42 30.7 16.2 24.4
71 49.7 27.7 41.5

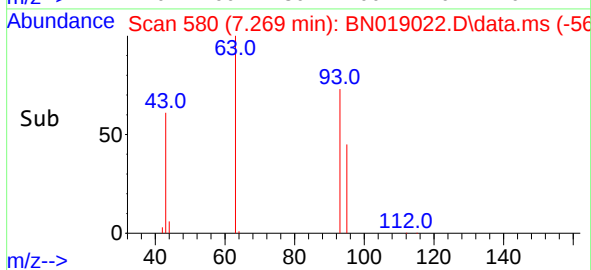
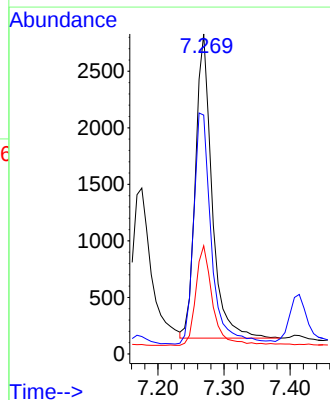
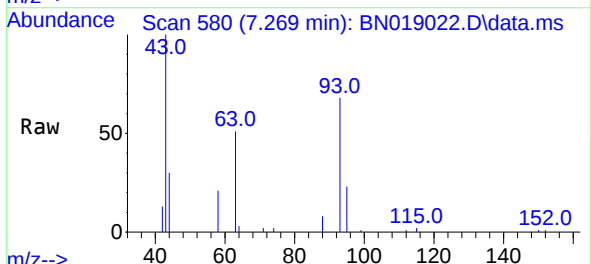
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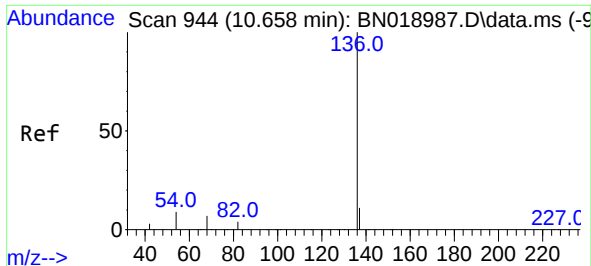
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.265 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

Tgt Ion: 93 Resp: 4694
Ion Ratio Lower Upper
93 100
63 81.3 62.8 94.2
95 33.7 26.2 39.4





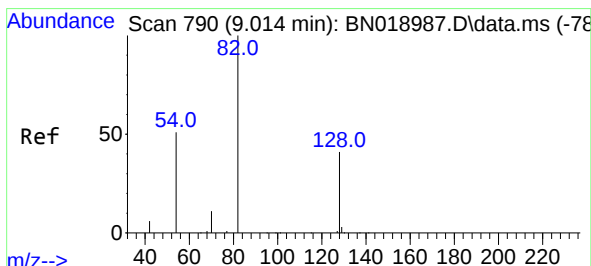
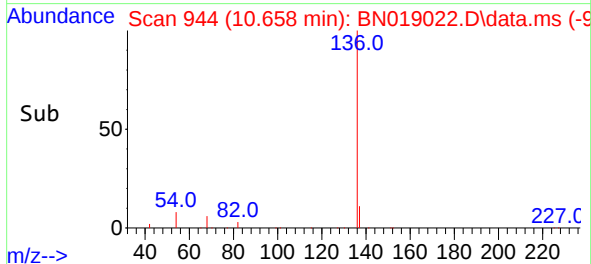
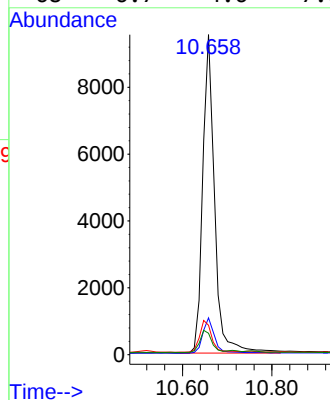
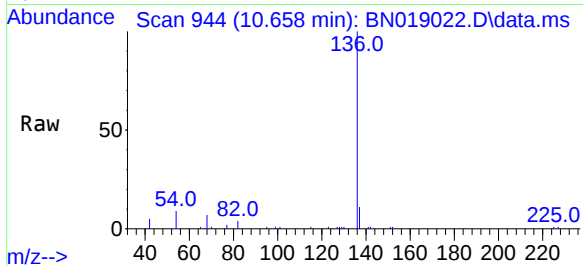
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

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Tgt Ion:	136	Resp:	1753
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.2	5.8	8.6
68	6.7	4.6	7.0

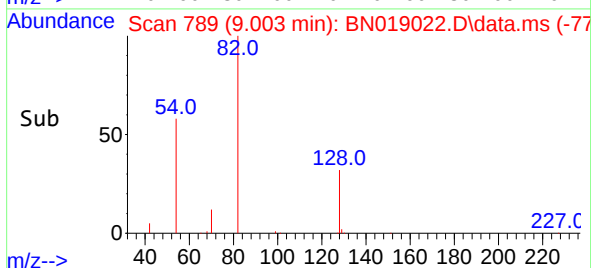
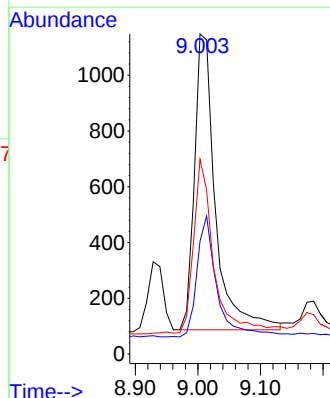
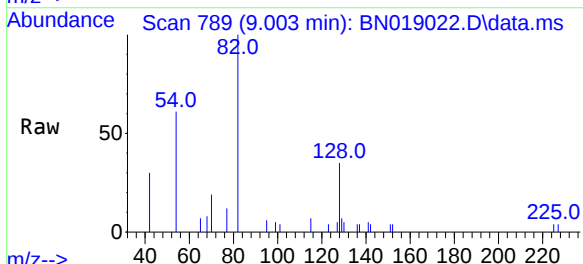
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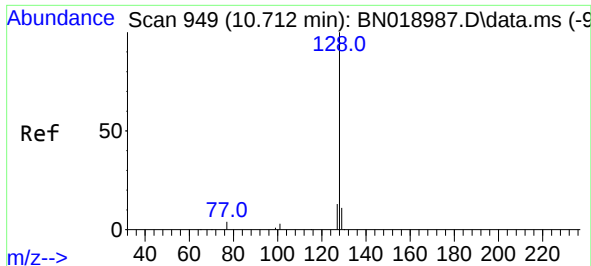
Reviewed By :Christian Giraldo 03/22/2022
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#8
Nitrobenzene-d5
Concen: 0.197 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

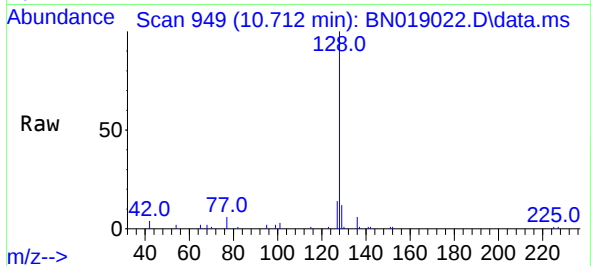
Tgt Ion:	82	Resp:	2487
Ion	Ratio	Lower	Upper
82	100		
128	35.3	33.0	49.6
54	60.9	42.5	63.7





#9
Naphthalene
Concen: 0.258 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

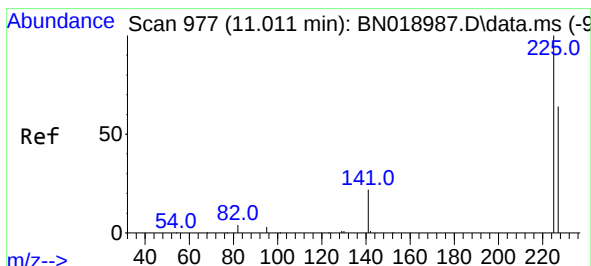
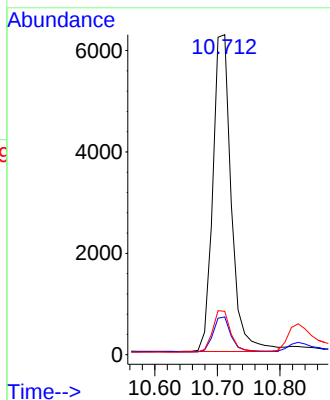
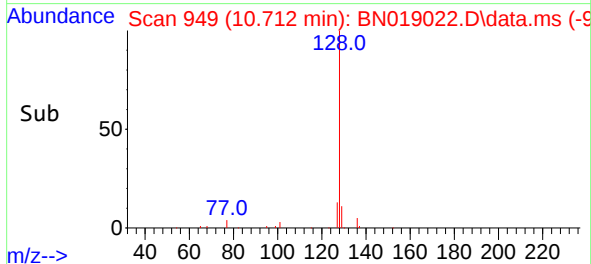
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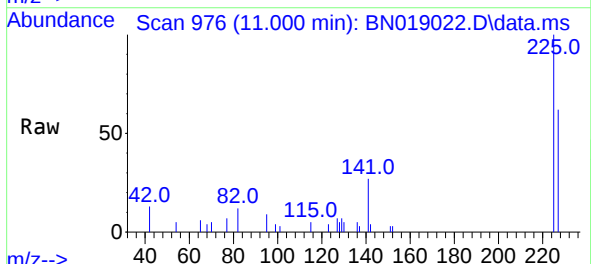
Tgt Ion:128 Resp: 12849
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.6 10.7 16.1

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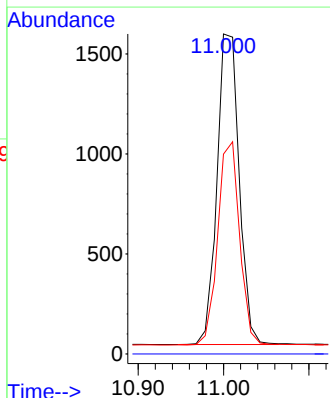
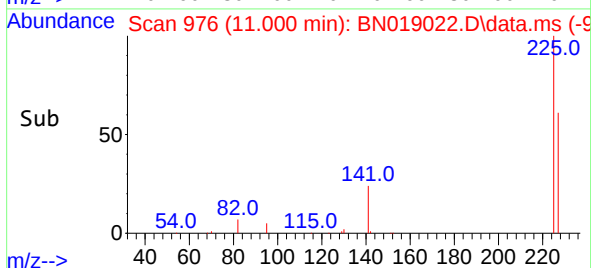
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

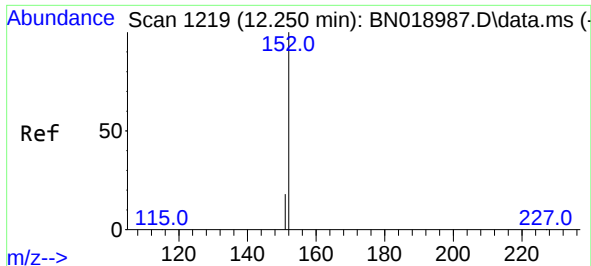


#10
Hexachlorobutadiene
Concen: 0.230 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



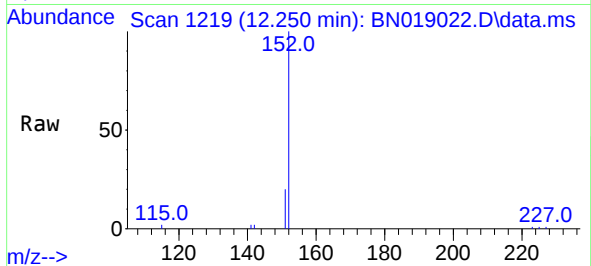
Tgt Ion:225 Resp: 2810
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

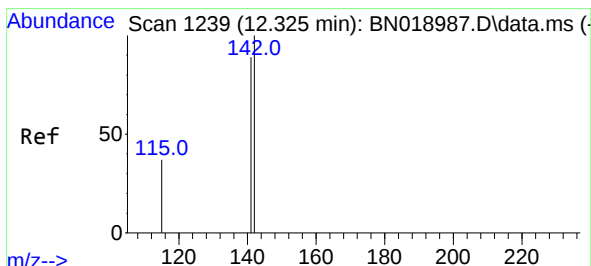
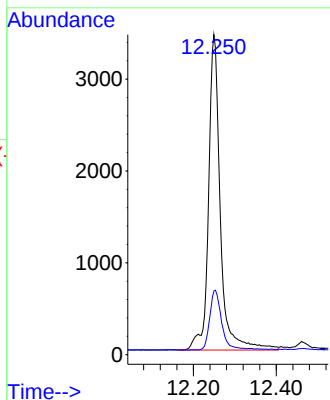
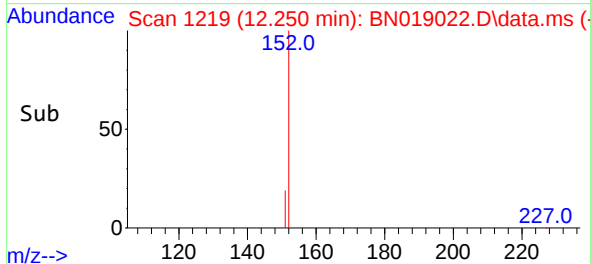
Instrument :
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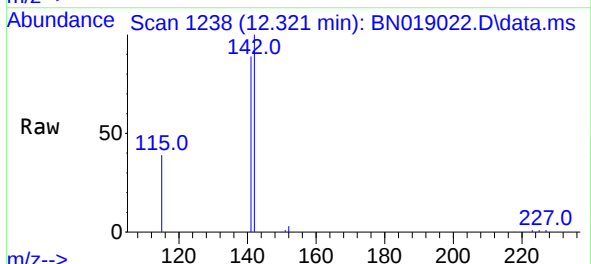
Tgt Ion:152 Resp: 6780
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7

Manual Integrations
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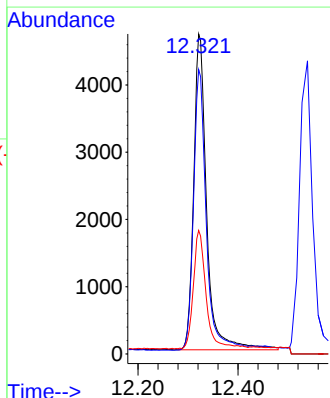
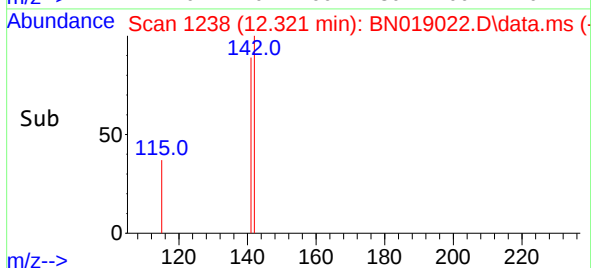
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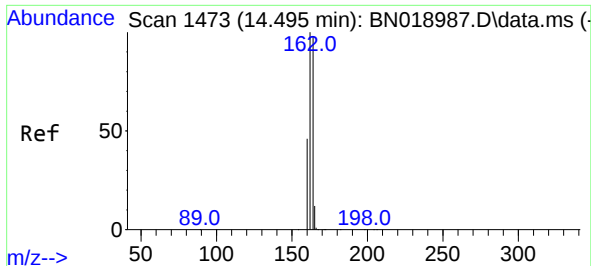


#12
2-Methylnaphthalene
Concen: 0.249 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



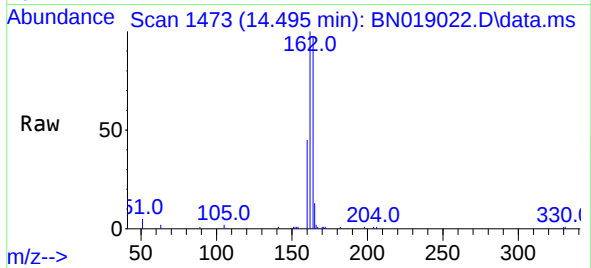
Tgt Ion:142 Resp: 8436
Ion Ratio Lower Upper
142 100
141 88.8 70.0 105.0
115 38.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

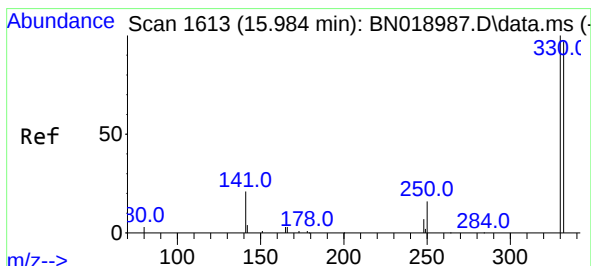
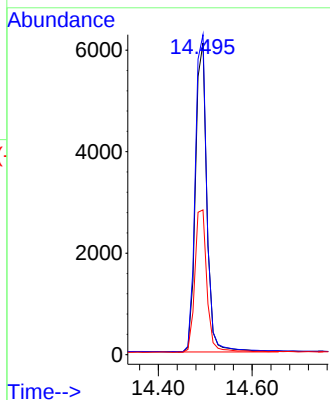
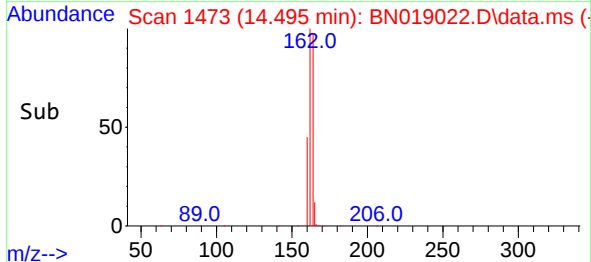
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



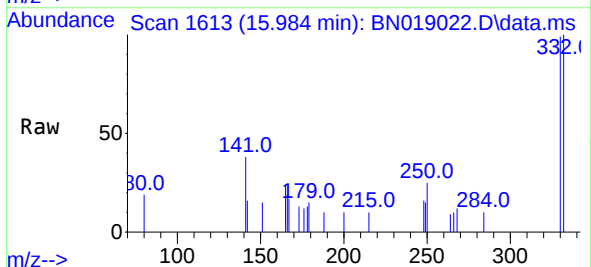
Tgt Ion:164 Resp: 1031
Ion Ratio Lower Upper
164 100
162 102.7 85.2 127.8
160 46.5 41.5 62.3

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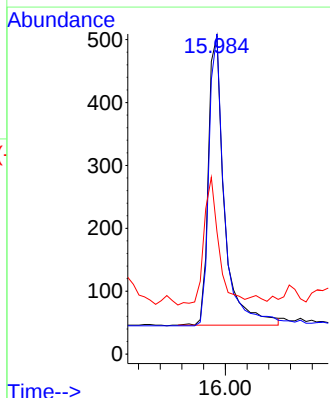
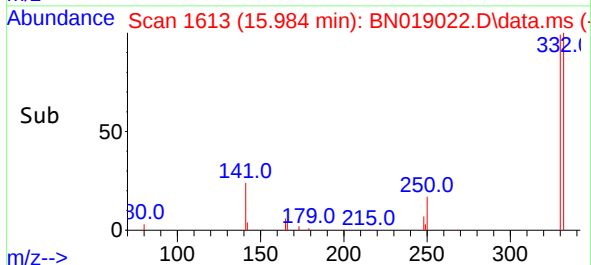
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

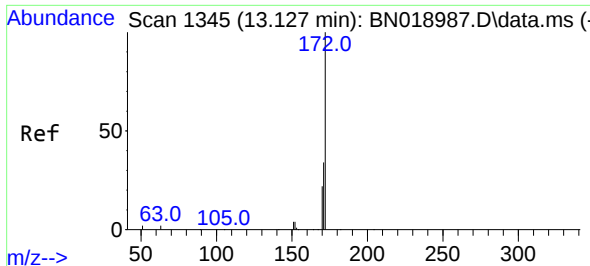


#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



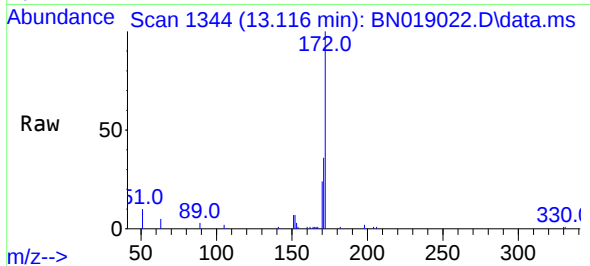
Tgt Ion:330 Resp: 943
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 41.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.236 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

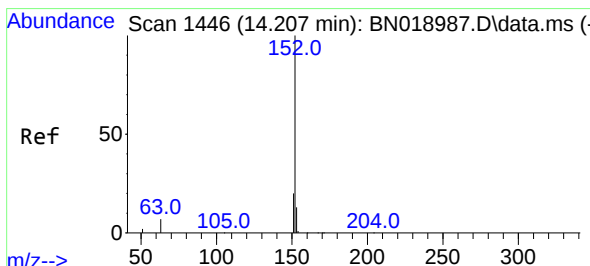
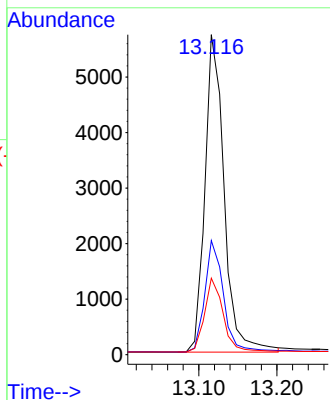
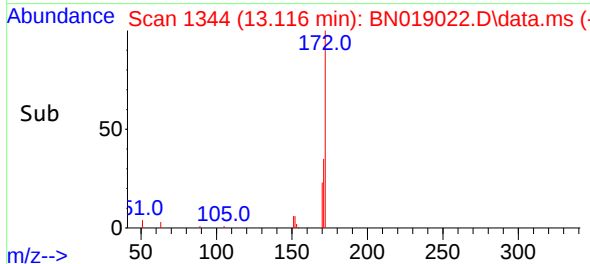
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



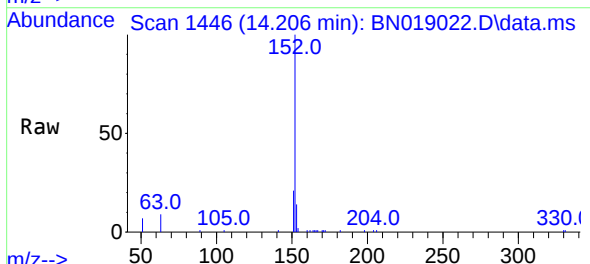
Tgt Ion:172 Resp: 9780
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.9 18.7 28.1

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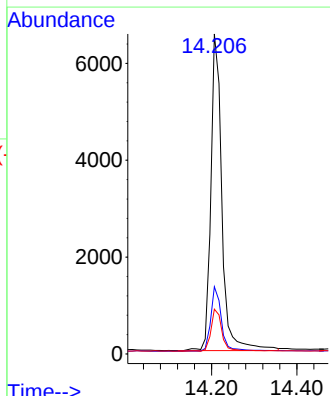
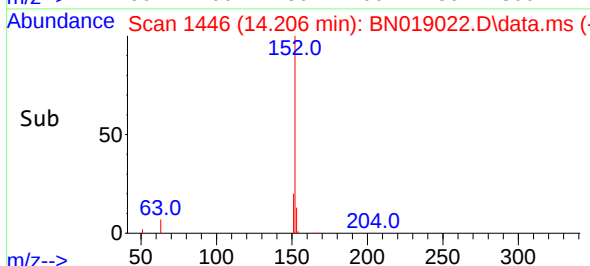
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

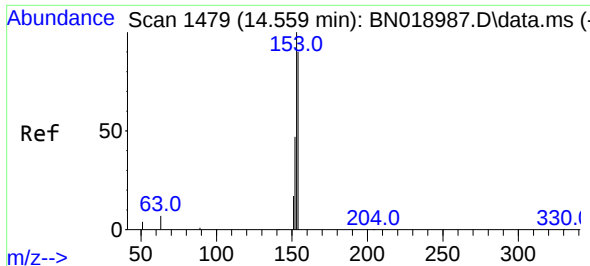


#16
Acenaphthylene
Concen: 0.246 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



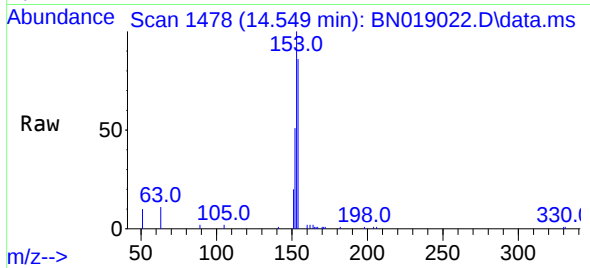
Tgt Ion:152 Resp: 11771
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.7 10.6 15.8





#17
Acenaphthene
Concen: 0.251 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

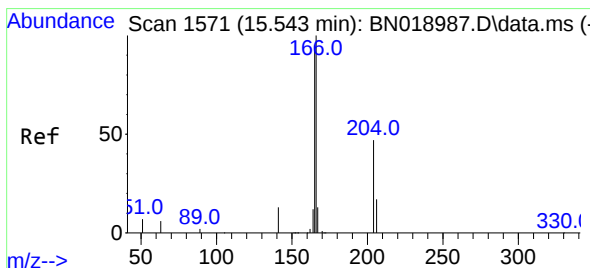
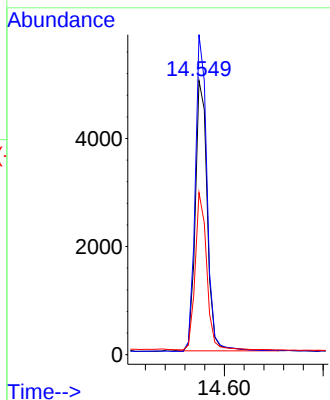
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



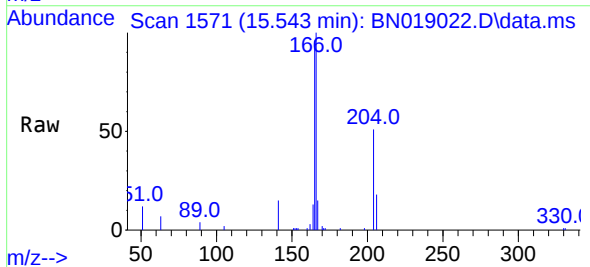
Tgt Ion:154 Resp: 8424
Ion Ratio Lower Upper
154 100
153 116.0 89.7 134.5
152 56.0 44.7 67.1

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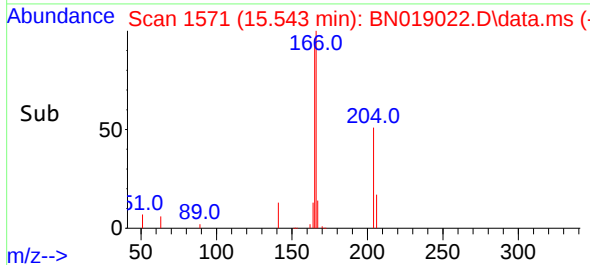
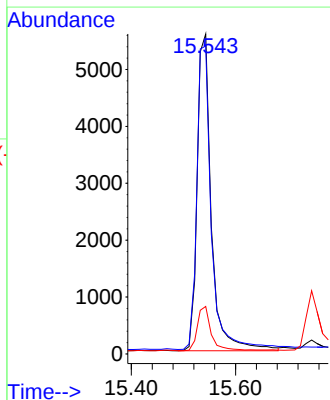
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

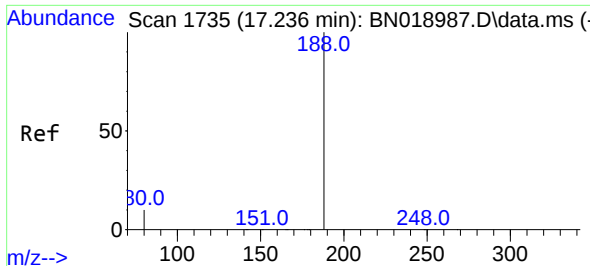


#18
Fluorene
Concen: 0.250 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



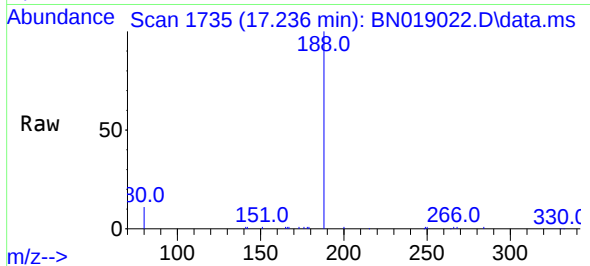
Tgt Ion:166 Resp: 10581
Ion Ratio Lower Upper
166 100
165 98.9 79.2 118.8
167 13.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

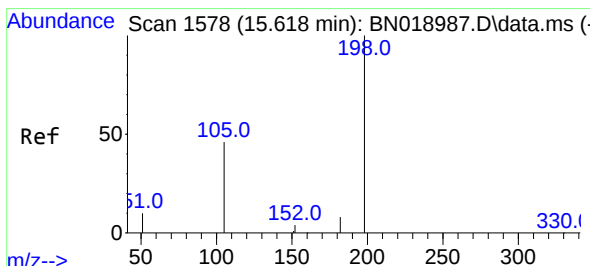
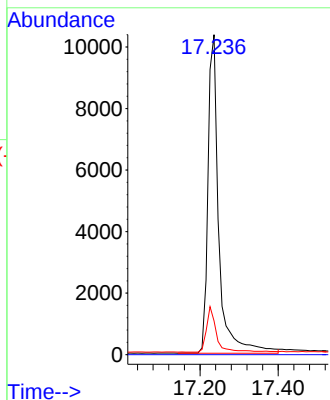
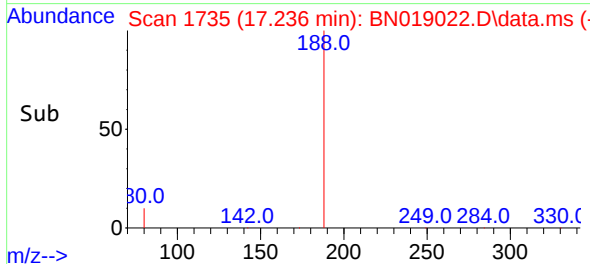
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:188 Resp: 1998
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.8 17.8

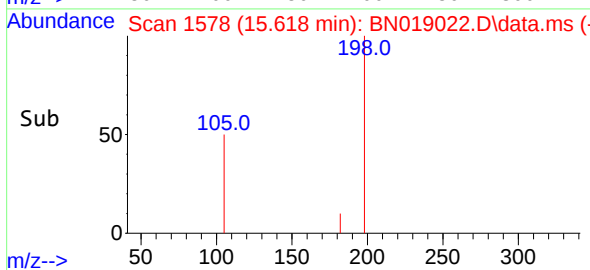
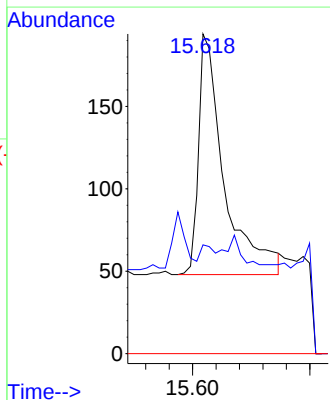
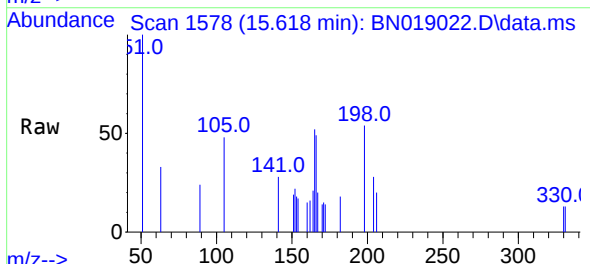
Manual Integrations
APPROVED

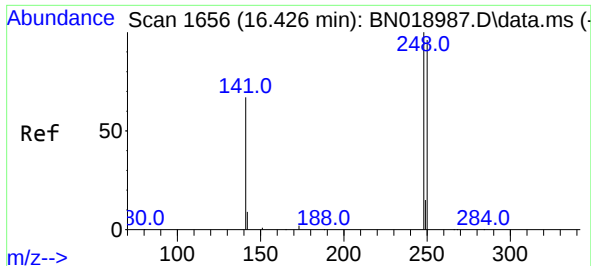
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

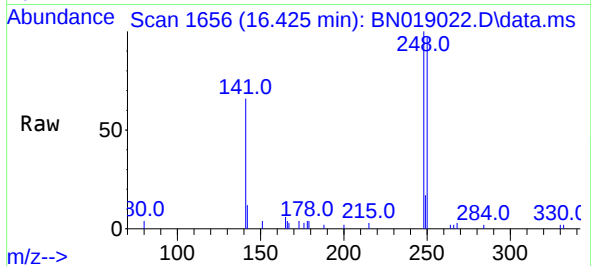
Tgt Ion:198 Resp: 443
Ion Ratio Lower Upper
198 100
182 34.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.279 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

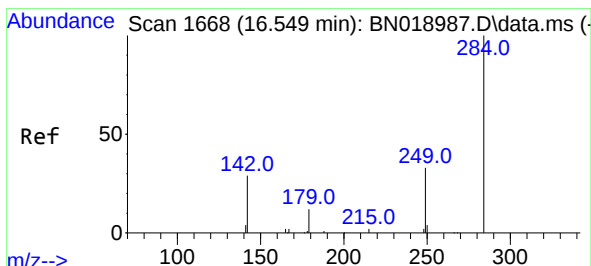
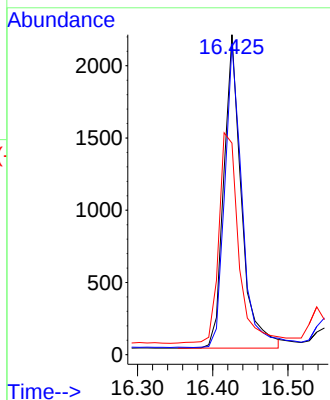
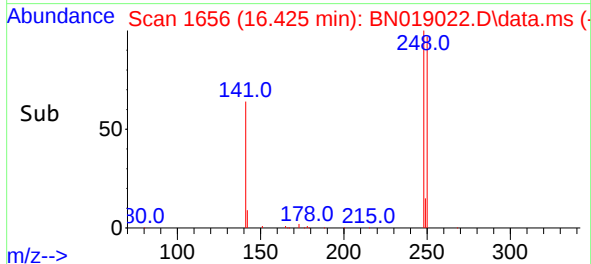
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



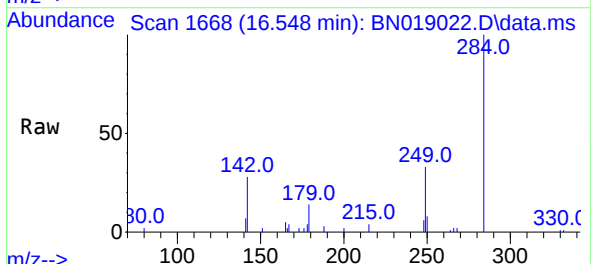
Tgt Ion:248 Resp: 3510
Ion Ratio Lower Upper
248 100
250 97.2 80.7 121.1
141 66.1 39.6 59.4

Manual Integrations
APPROVED

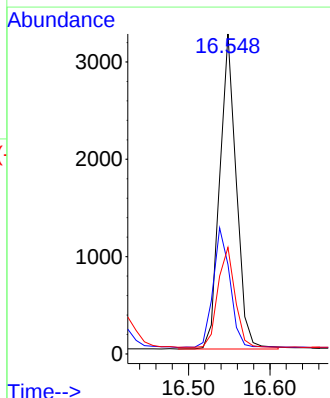
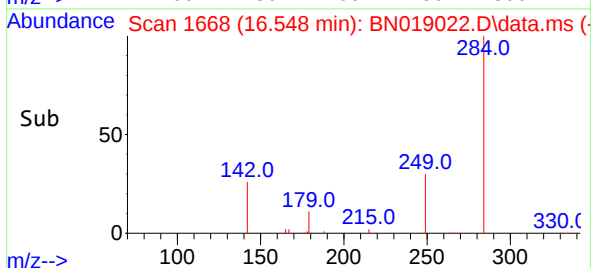
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

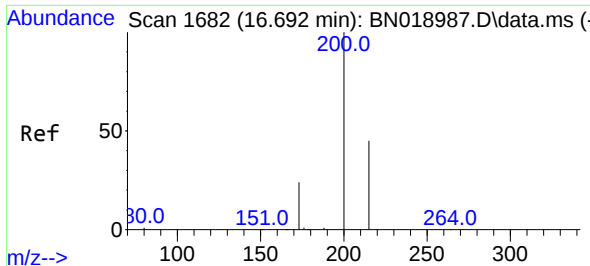


#22
Hexachlorobenzene
Concen: 0.281 ng
RT: 16.548 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



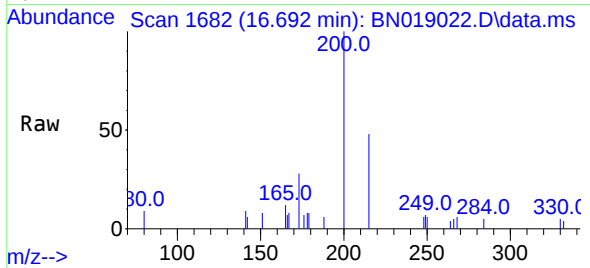
Tgt Ion:284 Resp: 4573
Ion Ratio Lower Upper
284 100
142 38.8 29.8 44.8
249 32.7 26.2 39.2





#23
Atrazine
Concen: 0.189 ng
RT: 16.692 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

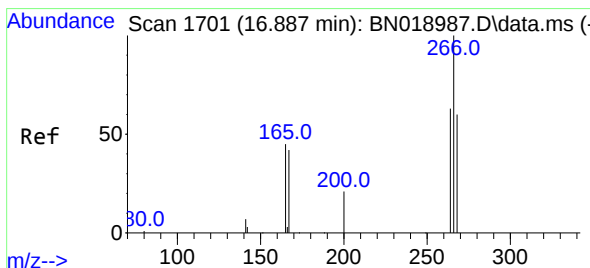
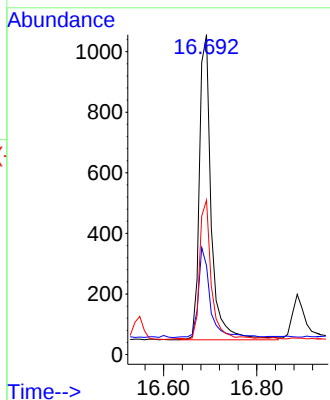
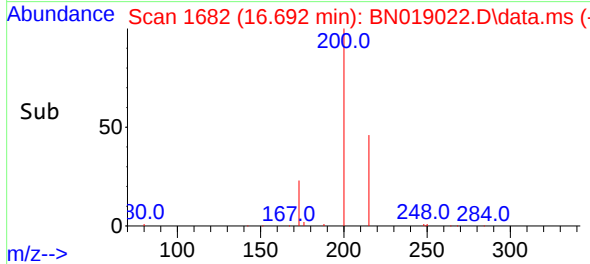
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



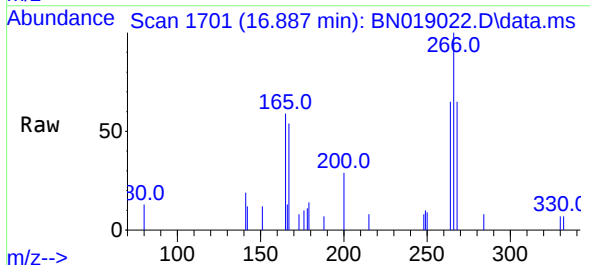
Tgt Ion:200 Resp: 1780
Ion Ratio Lower Upper
200 100
173 27.8 23.9 35.9
215 48.3 36.6 54.8

Manual Integrations
APPROVED

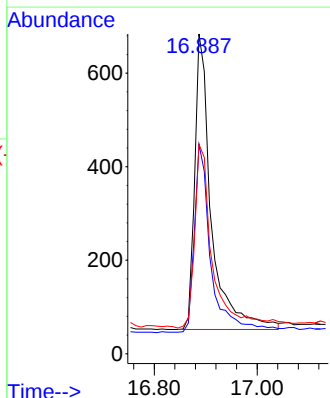
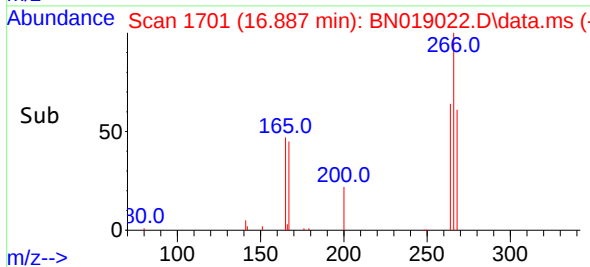
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

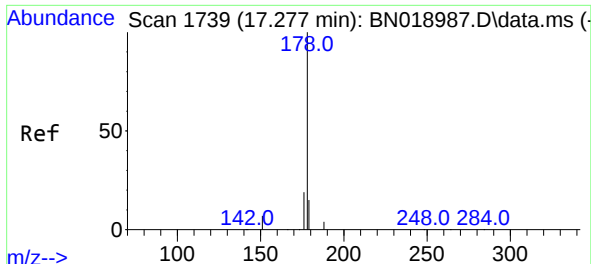


#24
Pentachlorophenol
Concen: 0.284 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



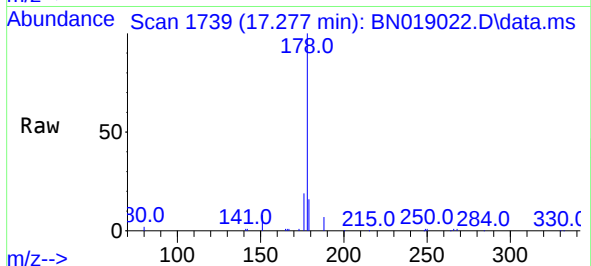
Tgt Ion:266 Resp: 1417
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.4
268 67.3 51.9 77.9





#25
Phenanthrene
Concen: 0.303 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

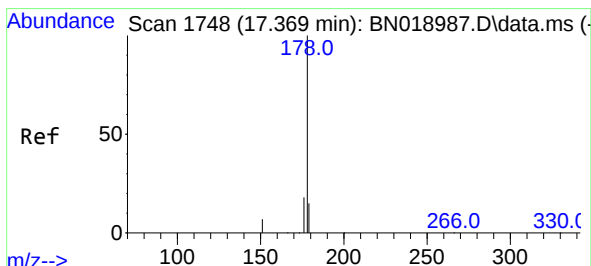
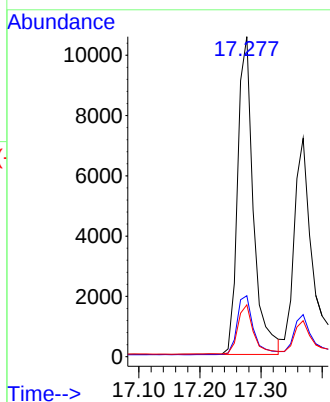
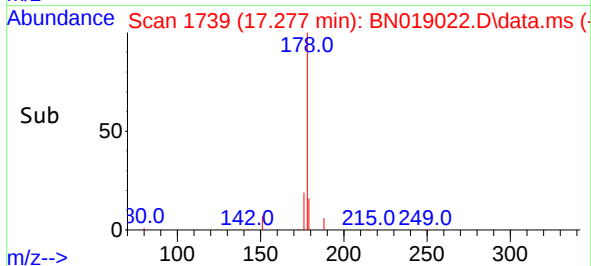
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



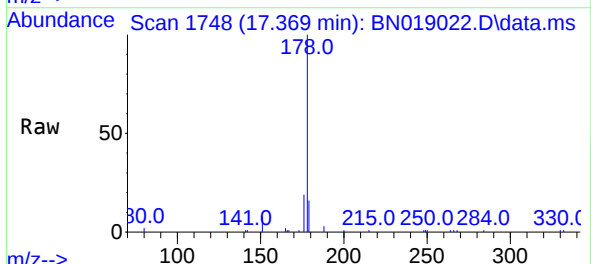
Tgt Ion:178 Resp: 1894
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.2 18.2

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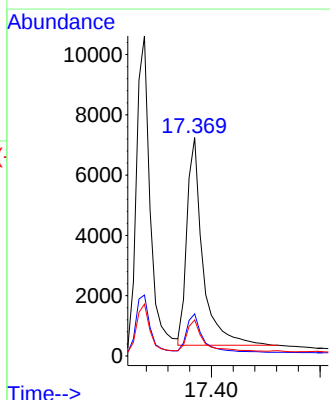
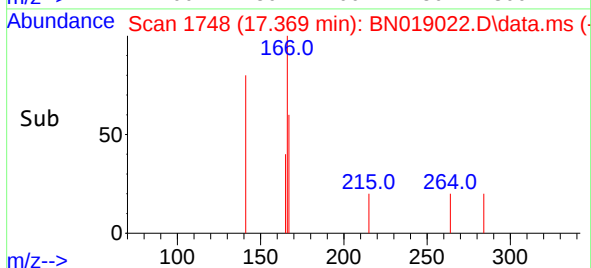
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

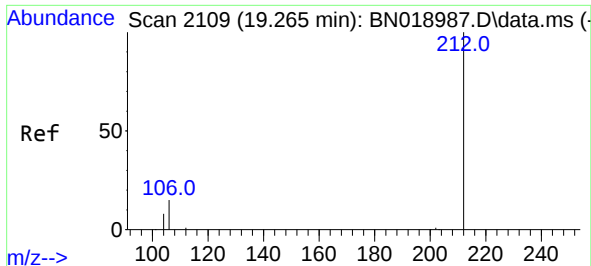


#26
Anthracene
Concen: 0.265 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



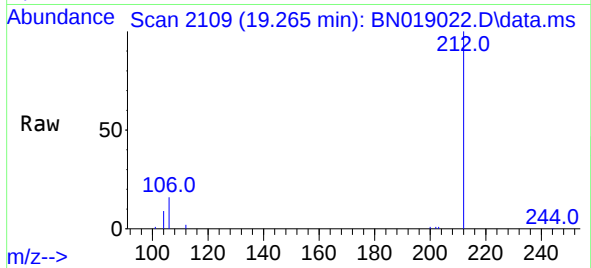
Tgt Ion:178 Resp: 14020
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

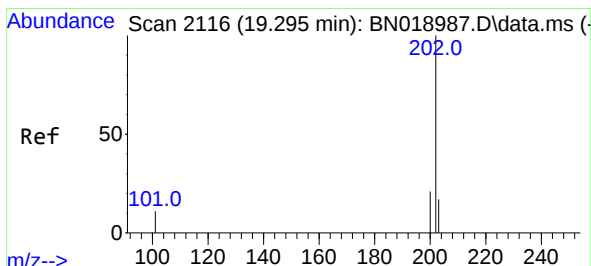
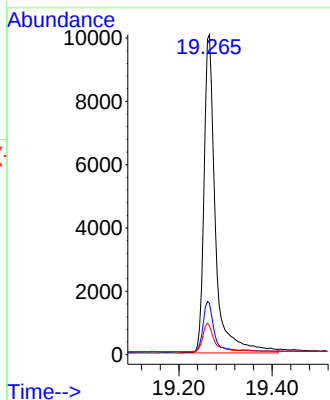
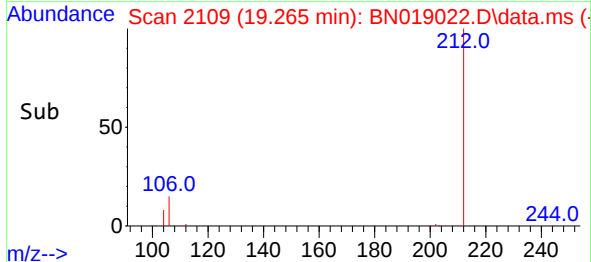
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



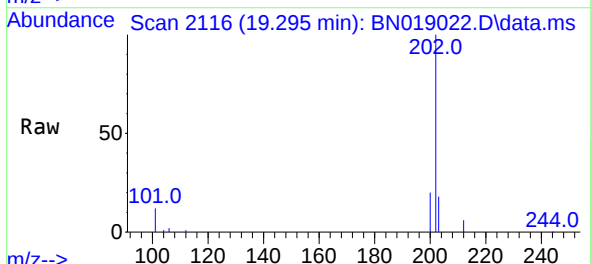
Tgt Ion:212 Resp: 17134
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 9.3 7.1 10.7

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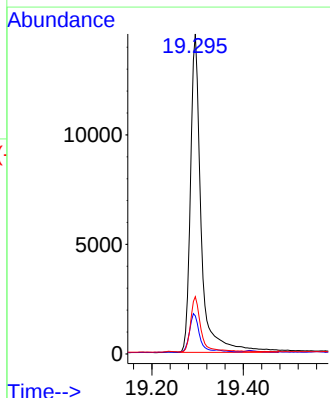
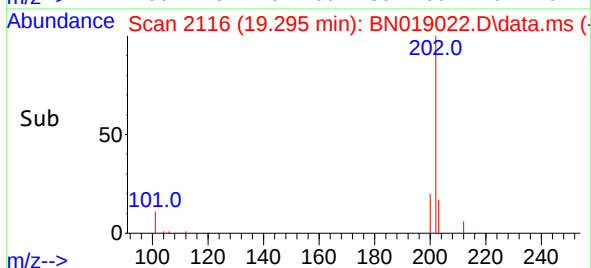
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

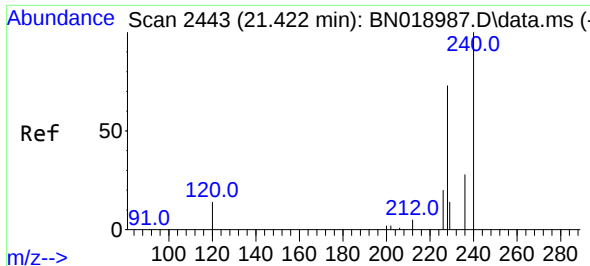


#28
Fluoranthene
Concen: 0.323 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



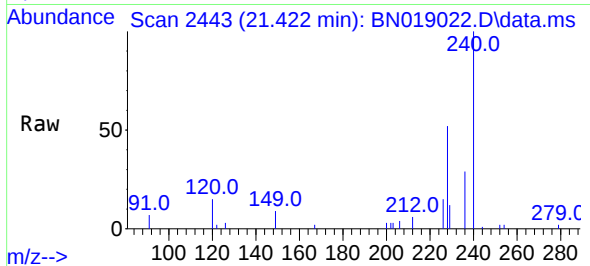
Tgt Ion:202 Resp: 23674
Ion Ratio Lower Upper
202 100
101 11.2 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

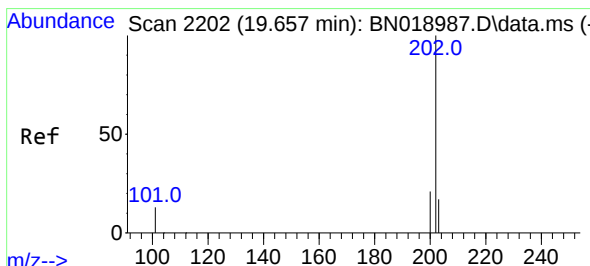
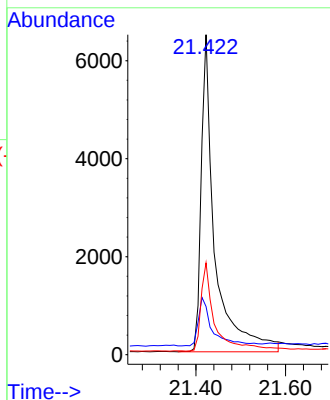
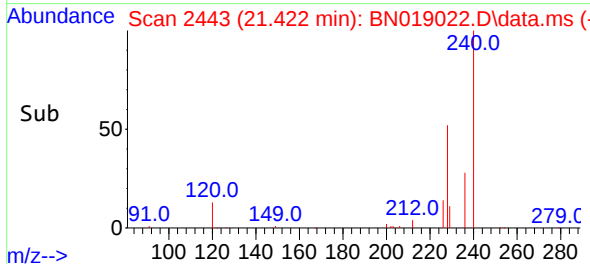
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:240 Resp: 13712
Ion Ratio Lower Upper
240 100
120 15.0 8.5 12.7
236 28.7 22.4 33.6

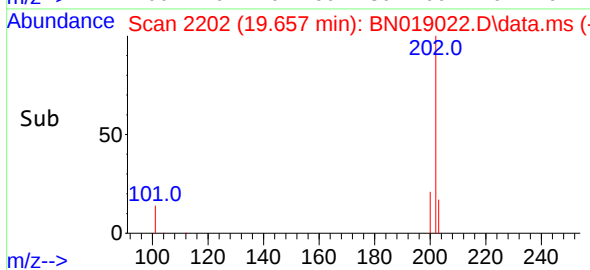
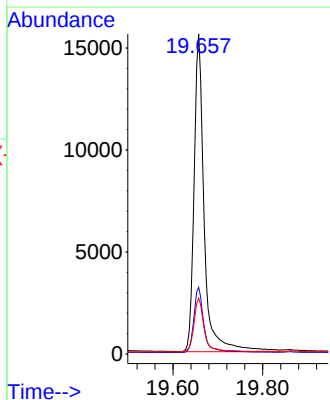
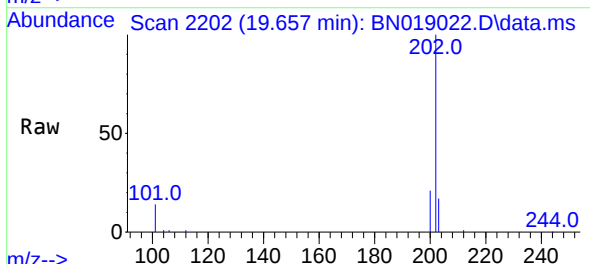
Manual Integrations
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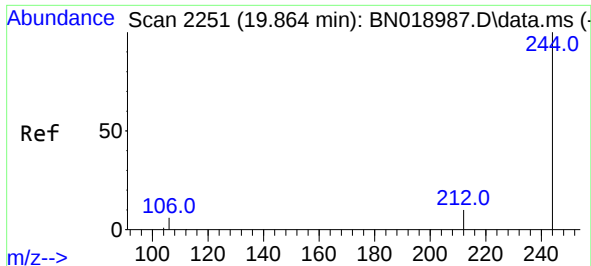
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 0.359 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

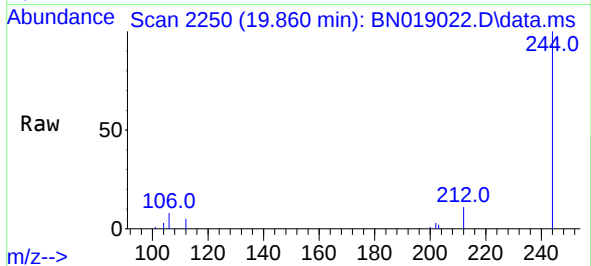
Tgt Ion:202 Resp: 24528
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

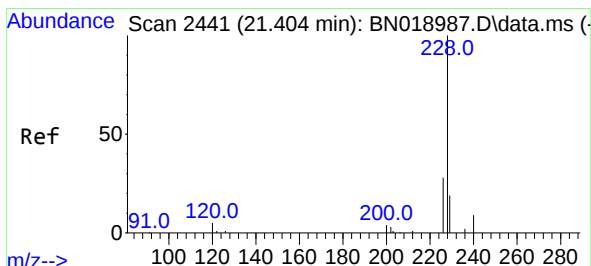
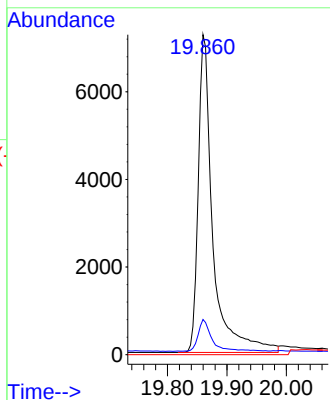
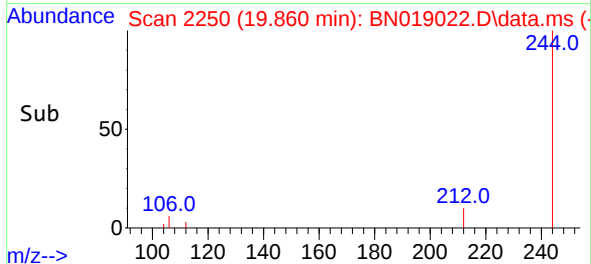
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:244 Resp: 1236
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

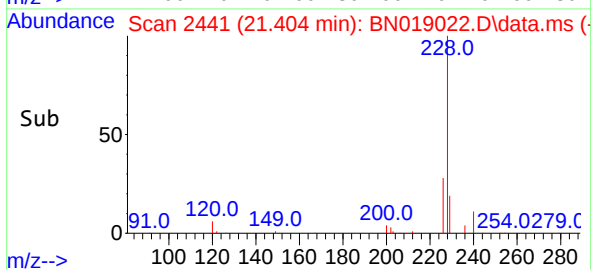
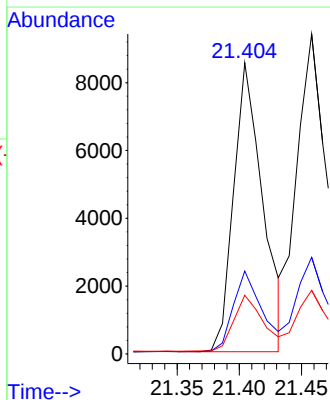
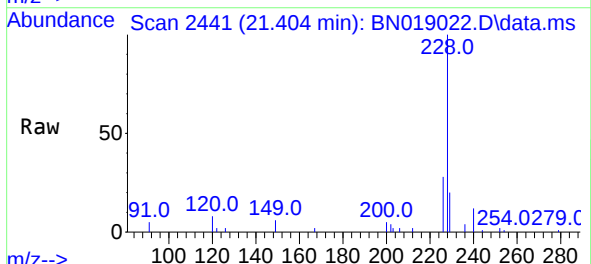
Manual Integrations
APPROVED

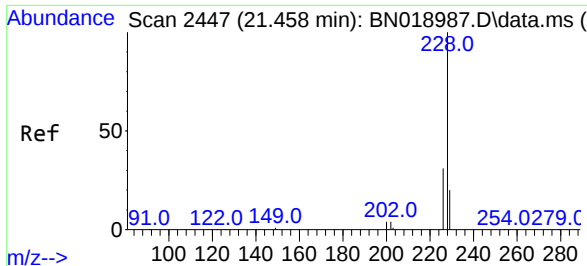
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 0.329 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

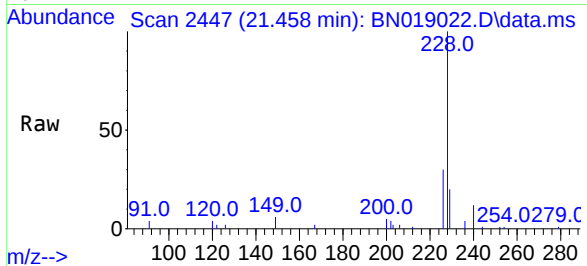
Tgt Ion:228 Resp: 13918
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 20.2 16.0 24.0





#33
Chrysene
Concen: 0.329 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

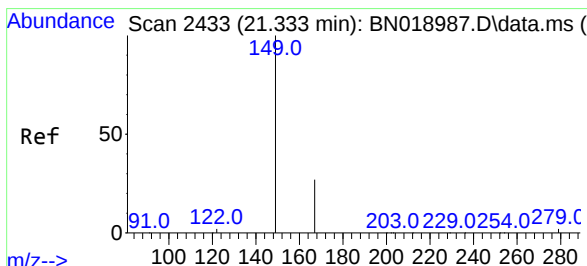
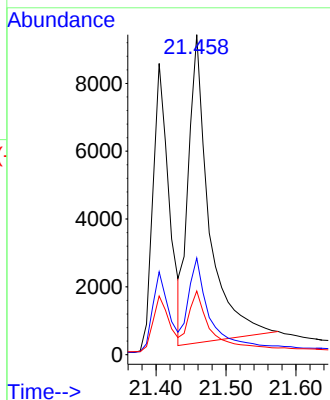
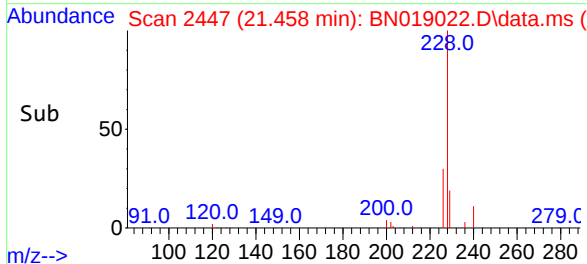
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



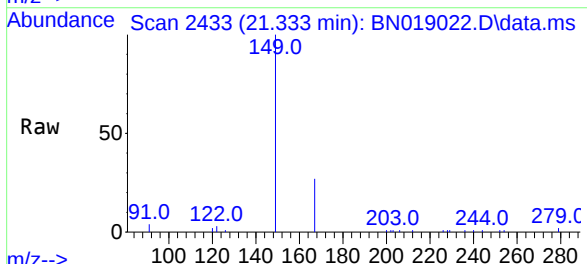
Tgt Ion: 228 Resp: 18729
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.9 15.9 23.9

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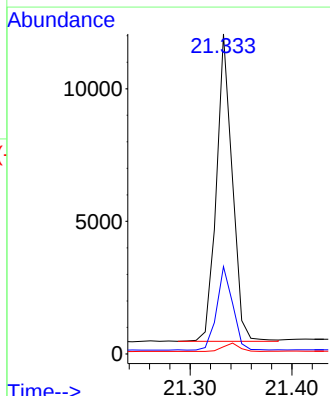
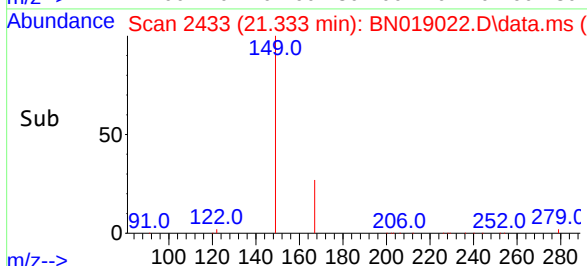
Reviewed By : Christian Giraldo 03/22/2022
Supervised By : Jagrut Upadhyay 03/23/2022

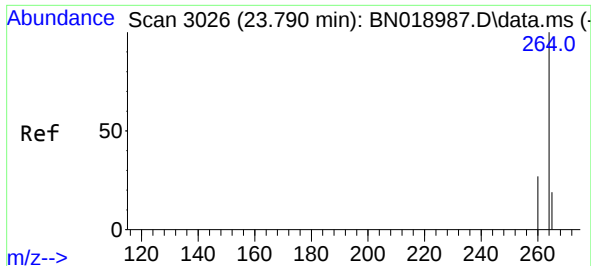


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.448 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54



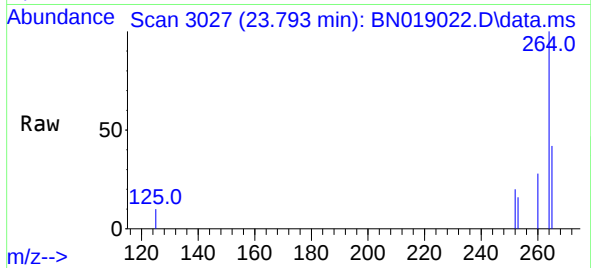
Tgt Ion: 149 Resp: 12559
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3026
Delta R.T. 0.003 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

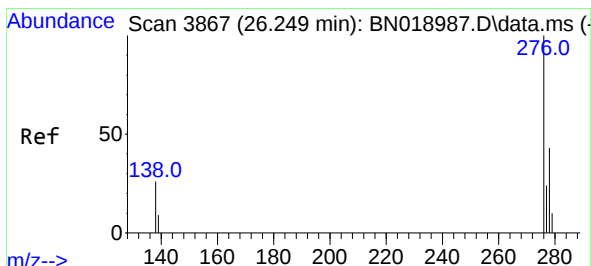
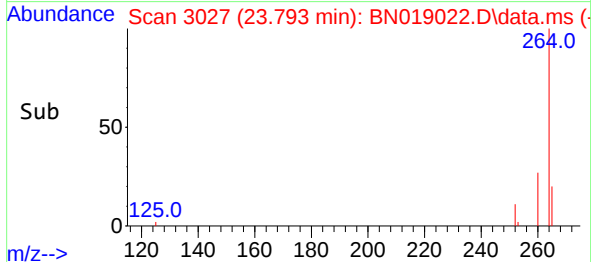
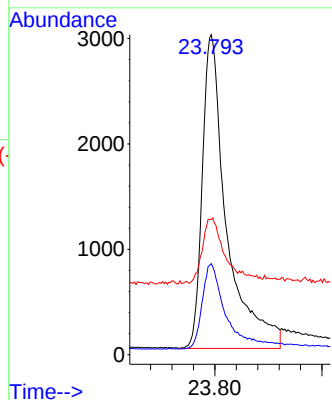
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:264 Resp: 9374
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 42.3 25.3 37.9

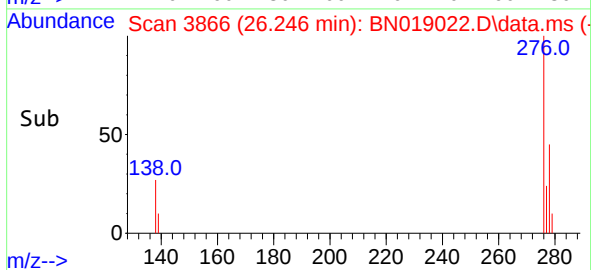
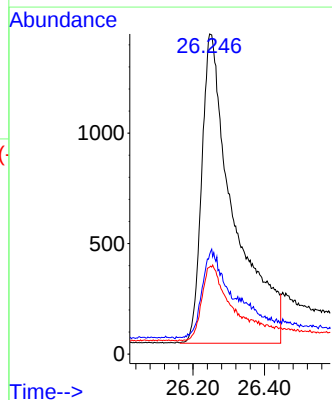
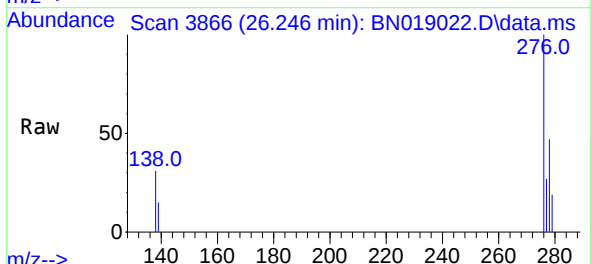
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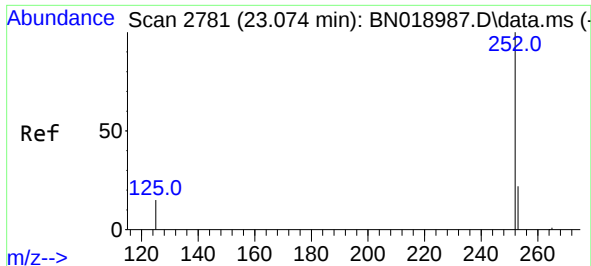
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.258 ng m
RT: 26.246 min Scan# 3866
Delta R.T. -0.003 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

Tgt Ion:276 Resp: 8713
Ion Ratio Lower Upper
276 100
138 19.9 24.5 36.7#
277 19.1 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.323 ng

RT: 23.071 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN019022.D

Acq: 21 Mar 2022 14:54

Instrument :

BNA_N

ClientSampleId :

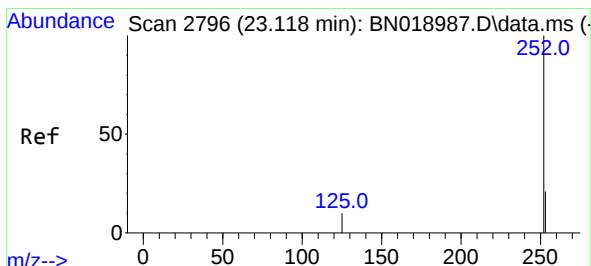
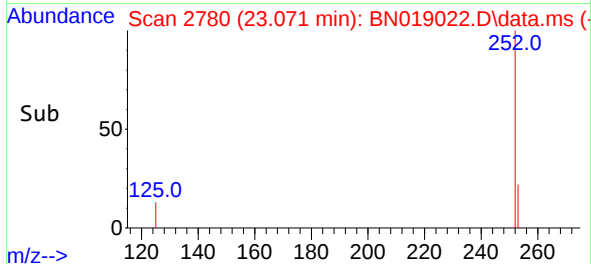
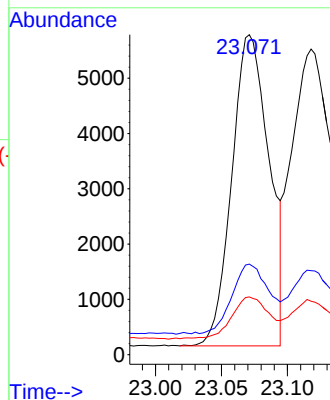
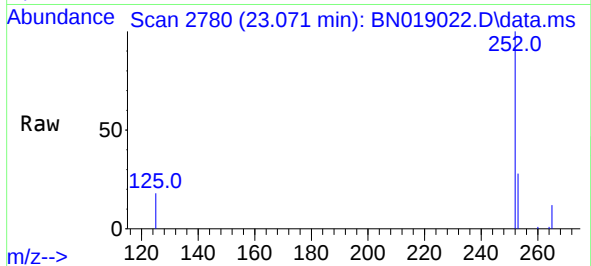
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Tgt Ion:252	Resp:	1106
Ion Ratio	Lower	Upper
252	100	
253	28.3	18.9 28.3
125	18.1	12.1 18.1

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.303 ng

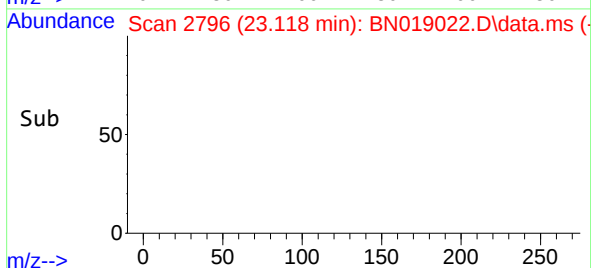
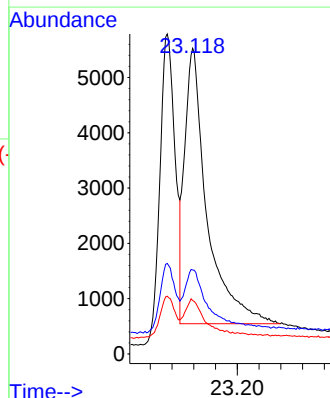
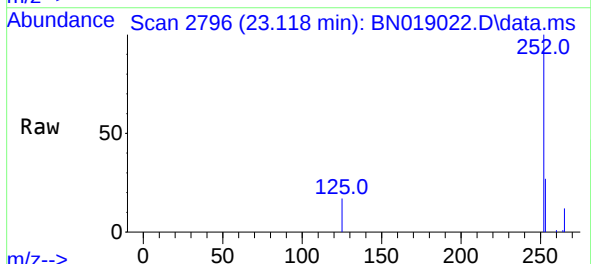
RT: 23.118 min Scan# 2796

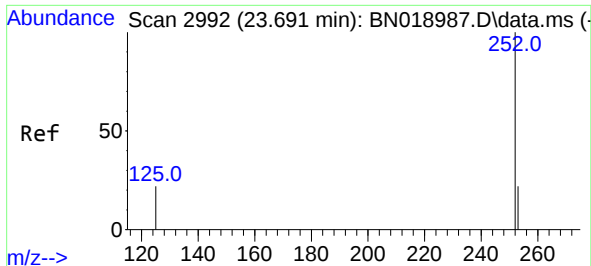
Delta R.T. -0.000 min

Lab File: BN019022.D

Acq: 21 Mar 2022 14:54

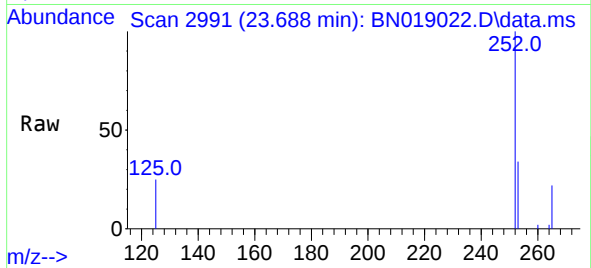
Tgt Ion:252	Resp:	14190
Ion Ratio	Lower	Upper
252	100	
253	27.5	18.9 28.3
125	17.5	10.3 15.5#





#39
Benzo(a)pyrene
Concen: 0.311 ng
RT: 23.688 min Scan# 2991
Delta R.T. -0.003 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

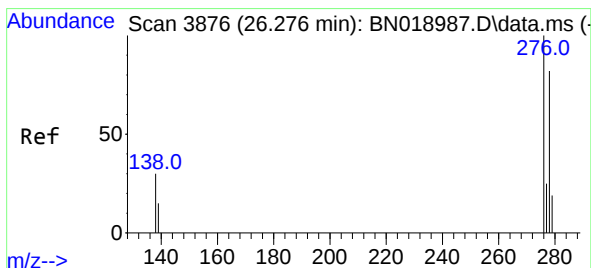
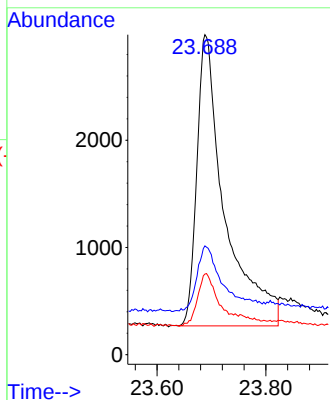
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:252 Resp: 9670
Ion Ratio Lower Upper
252 100
253 34.0 20.1 30.1#
125 25.2 15.2 22.8#

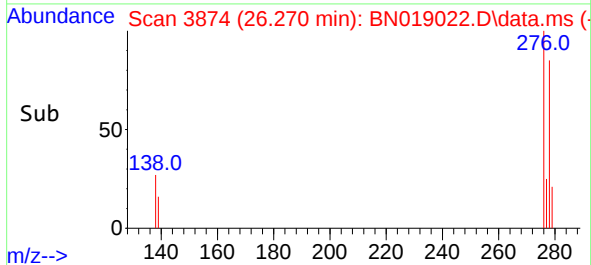
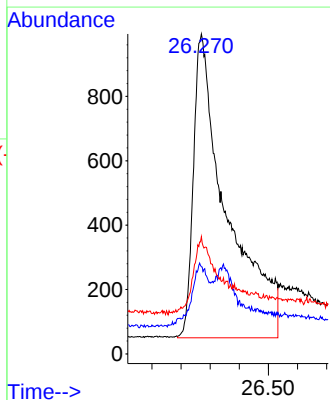
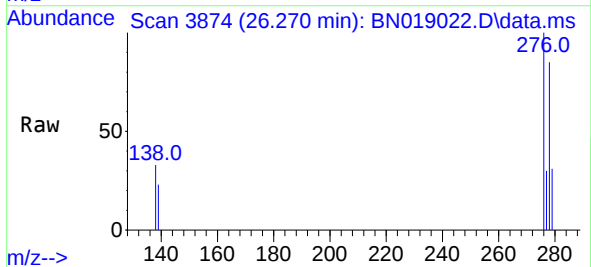
Manual Integrations
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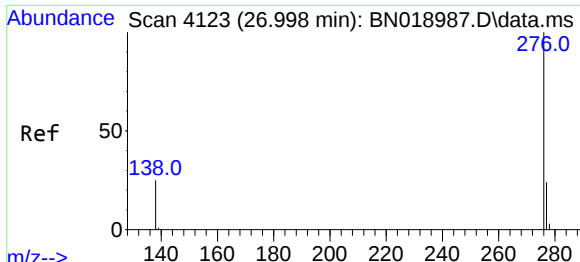
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.286 ng m
RT: 26.270 min Scan# 3874
Delta R.T. -0.006 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

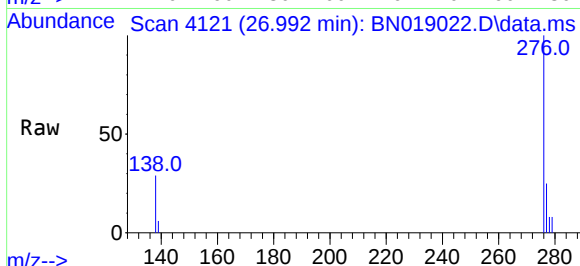
Tgt Ion:278 Resp: 7526
Ion Ratio Lower Upper
278 100
139 27.3 17.2 25.8#
279 36.6 19.9 29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.264 ng
RT: 26.992 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN019022.D
Acq: 21 Mar 2022 14:54

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion: 276 Resp: 876
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.0
138 28.7 21.0 31.6

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

