

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020530.D
 Acq On : 28 Jun 2022 12:54
 Operator : CG/JU
 Sample : N3386-13MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616MS

Quant Time: Jun 28 23:50:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3302	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	10369	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5975	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11924	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8874	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	7293	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1009	0.110	ng	0.00
5) Phenol-d6	6.952	99	782	0.071	ng	0.00
8) Nitrobenzene-d5	8.897	82	1723	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4287	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	510	0.227	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5332	0.216	ng	-0.01
27) Fluoranthene-d10	19.143	212	10206	0.288	ng	0.00
31) Terphenyl-d14	19.746	244	7085	0.334	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	4713	1.089	ng	91
3) n-Nitrosodimethylamine	3.564	42	419	0.106	ng	# 79
6) bis(2-Chloroethyl)ether	7.168	93	2508	0.266	ng	99
9) Naphthalene	10.573	128	8250	0.266	ng	99
10) Hexachlorobutadiene	10.861	225	1332	0.236	ng	# 100
12) 2-Methylnaphthalene	12.189	142	5364	0.261	ng	99
16) Acenaphthylene	14.089	152	7694	0.268	ng	98
17) Acenaphthene	14.431	154	5128	0.262	ng	96
18) Fluorene	15.415	166	6641	0.260	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	323	0.363	ng	# 56
21) 4-Bromophenyl-phenylether	16.302	248	1964	0.283	ng	97
22) Hexachlorobenzene	16.426	284	2122	0.276	ng	99
23) Atrazine	16.579	200	1575	0.288	ng	96
24) Pentachlorophenol	16.774	266	984	0.583	ng	95
25) Phenanthrene	17.143	178	11414	0.284	ng	100
26) Anthracene	17.246	178	9860	0.284	ng	99
28) Fluoranthene	19.173	202	13839	0.315	ng	100
30) Pyrene	19.535	202	14272	0.380	ng	100
32) Benzo(a)anthracene	21.288	228	10718	0.338	ng	97
33) Chrysene	21.342	228	11556	0.329	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	6980	0.391	ng	99
36) Indeno(1,2,3-cd)pyrene	25.916	276	8639	0.266	ng	99
37) Benzo(b)fluoranthene	22.899	252	10133m	0.361	ng	
38) Benzo(k)fluoranthene	22.943	252	9778	0.327	ng	93
39) Benzo(a)pyrene	23.486	252	8582	0.352	ng	# 78
40) Dibenzo(a,h)anthracene	25.933	278	7272	0.279	ng	95
41) Benzo(g,h,i)perylene	26.632	276	6285	0.221	ng	94

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

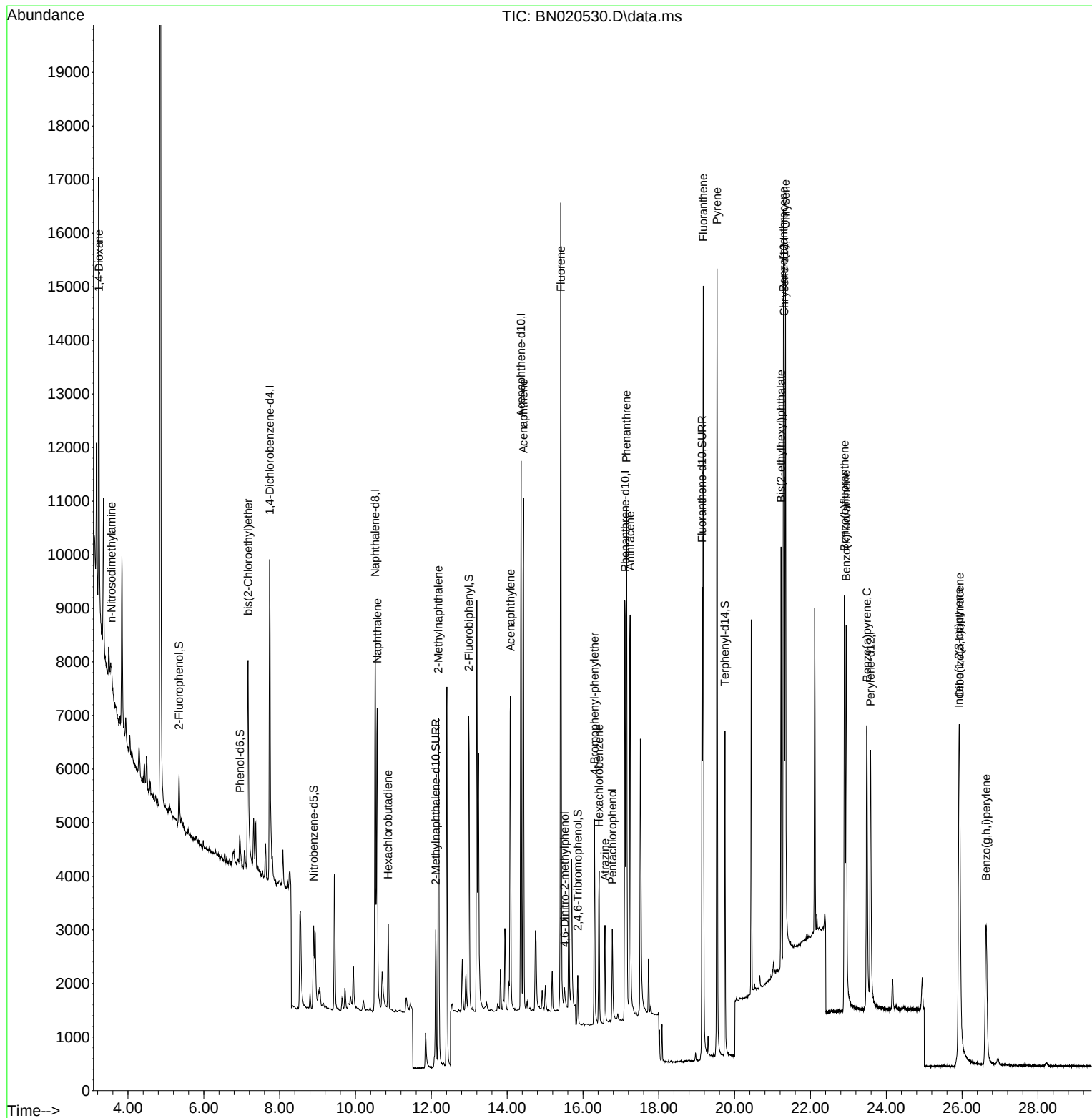
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 Data File : BN020530.D
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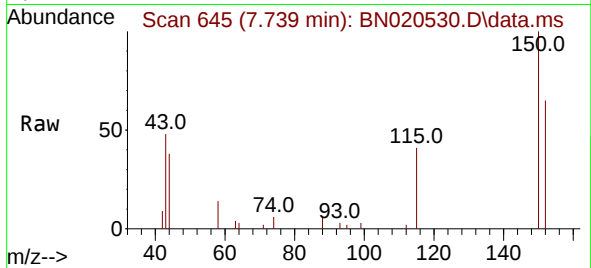
Quant Time: Jun 28 23:50:03 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020530.D
 Acq: 28 Jun 2022 12:54

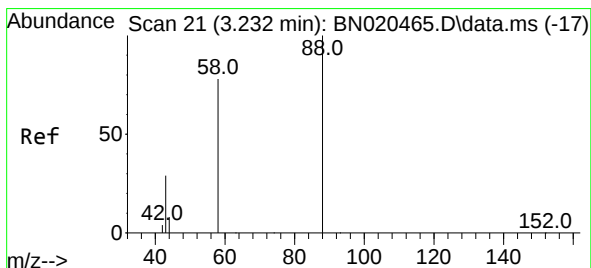
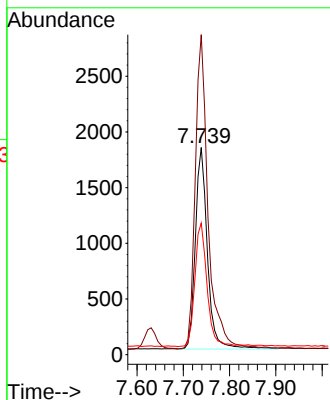
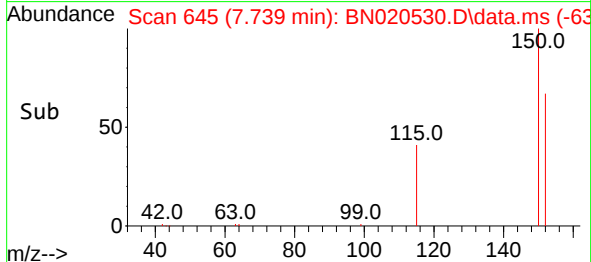
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616MS



Tgt Ion: 152 Resp: 3302
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.9 191.9
 115 63.5 51.4 77.2

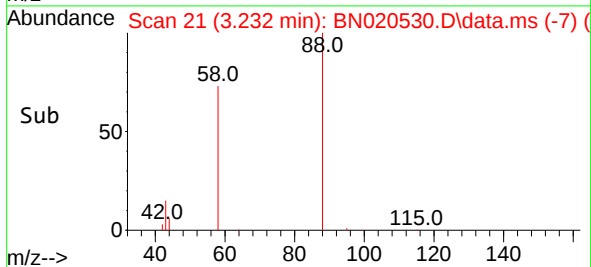
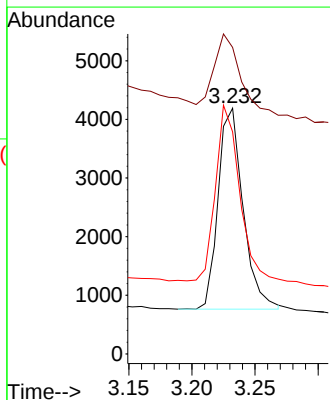
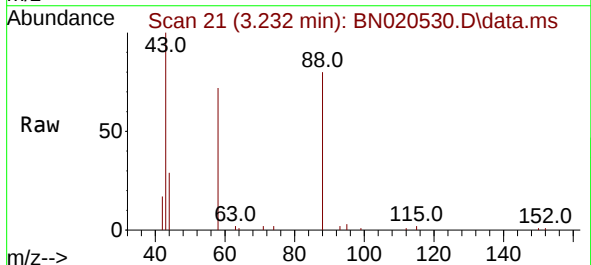
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#2
 1,4-Dioxane
 Concen: 1.089 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020530.D
 Acq: 28 Jun 2022 12:54

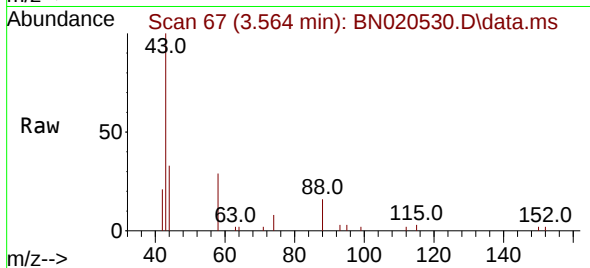
Tgt Ion: 88 Resp: 4713
 Ion Ratio Lower Upper
 88 100
 43 43.7 30.2 45.2
 58 83.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

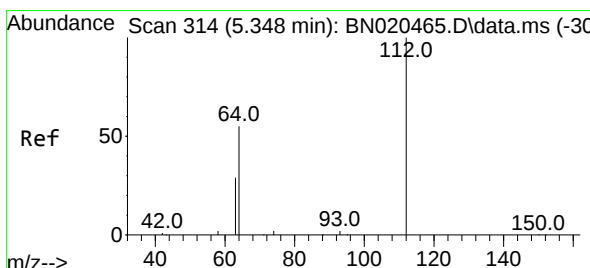
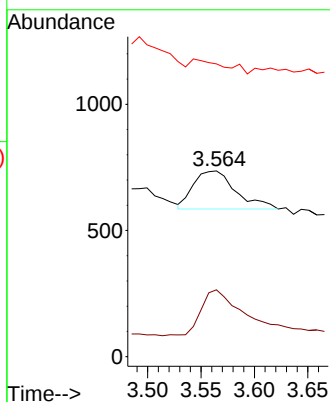
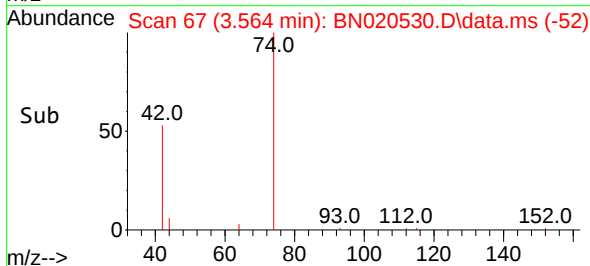
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 42 Resp: 419
Ion Ratio Lower Upper
42 100
74 124.8 84.0 126.0
44 0.0 9.8 14.8

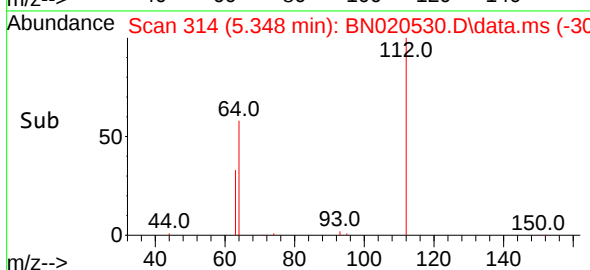
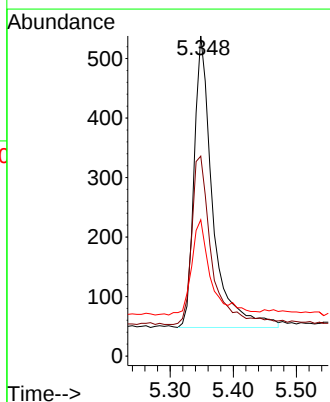
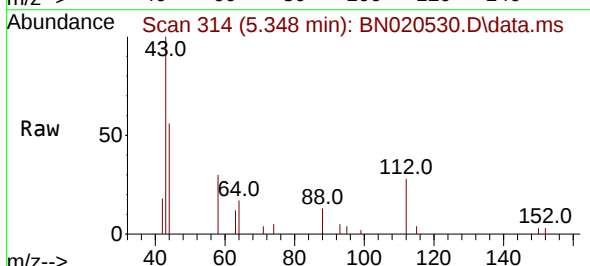
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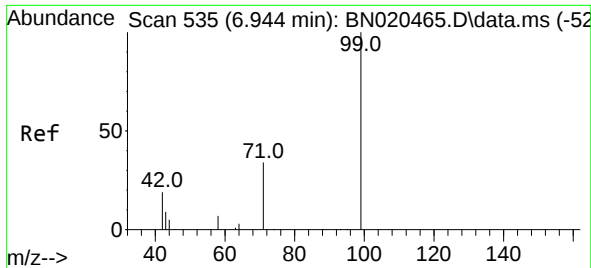
Reviewed By :Christian Giraldo 06/29/2022
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#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

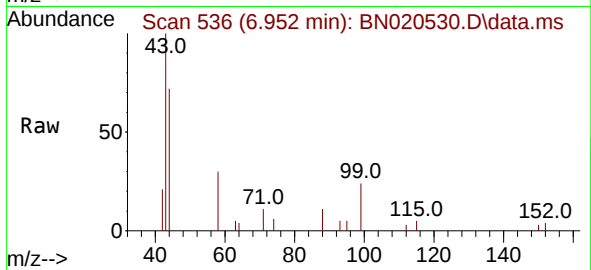
Tgt Ion:112 Resp: 1009
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 33.9 26.3 39.5





#5
Phenol-d6
Concen: 0.071 ng
RT: 6.952 min Scan# 535
Delta R.T. 0.007 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

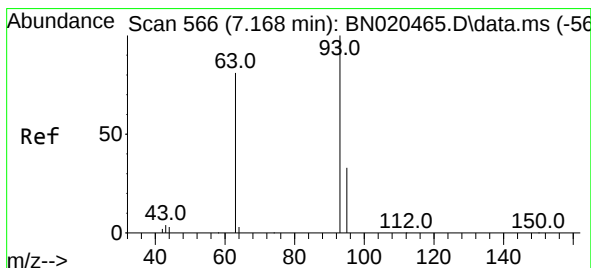
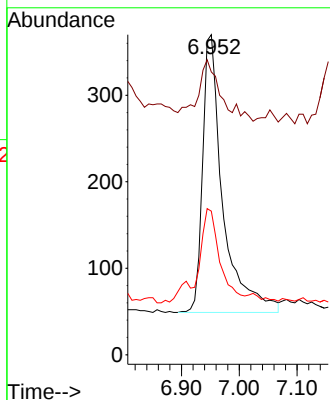
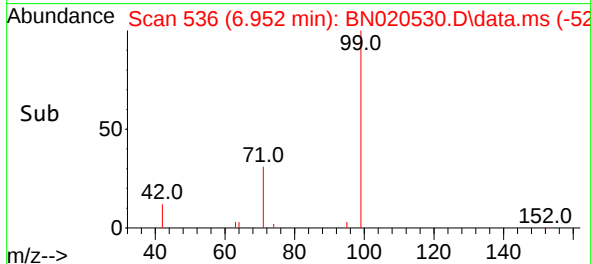
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 782
Ion Ratio Lower Upper
99 100
42 15.7 19.3 28.9
71 28.1 27.5 41.3

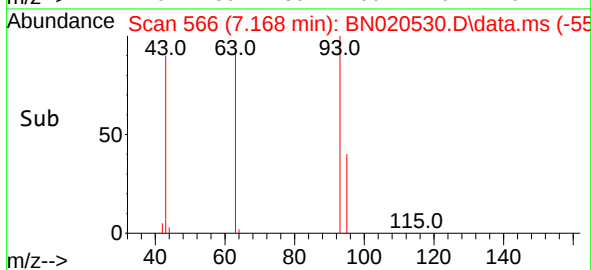
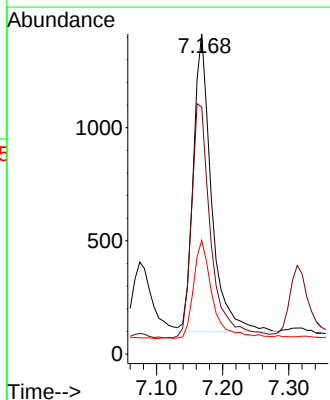
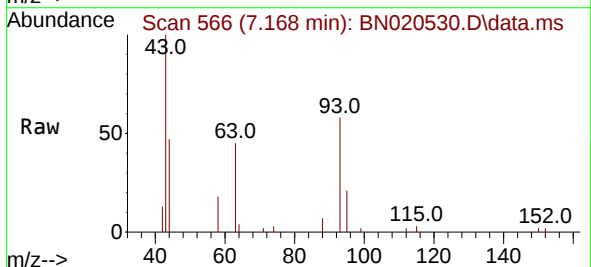
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#6
bis(2-Chloroethyl)ether
Concen: 0.266 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

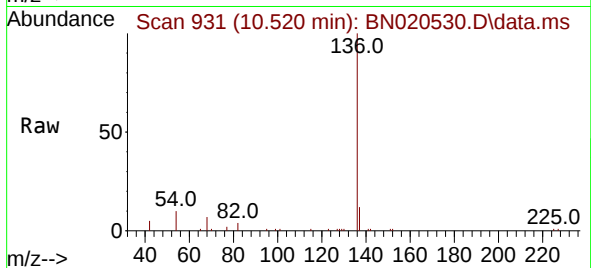
Tgt Ion: 93 Resp: 2508
Ion Ratio Lower Upper
93 100
63 84.0 67.4 101.0
95 34.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

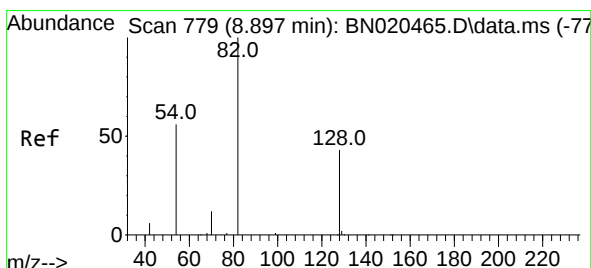
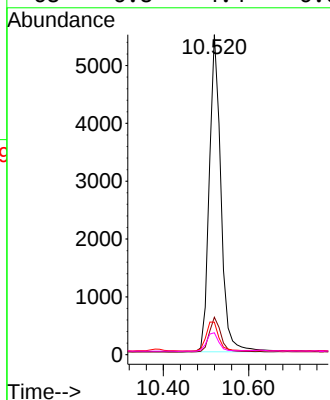
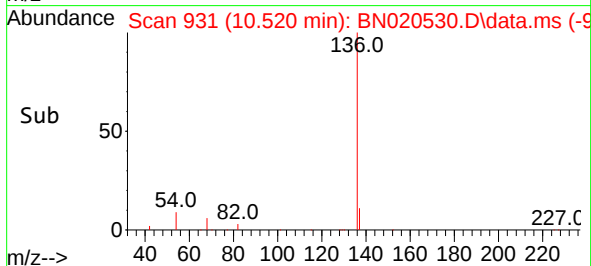
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion: 136 Resp: 10369
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 10.1 6.2 9.2
68 6.8 4.4 6.6#

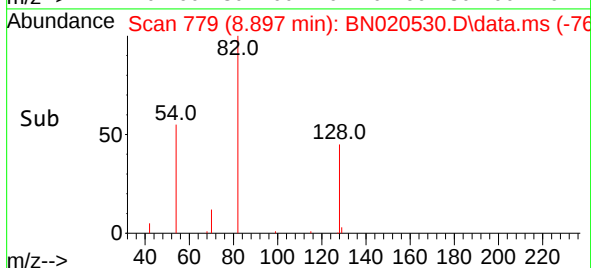
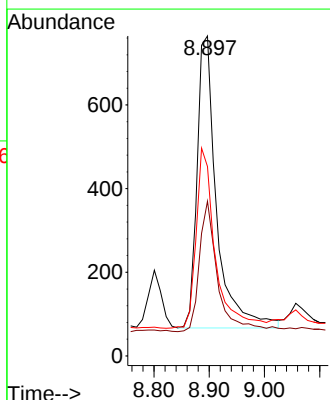
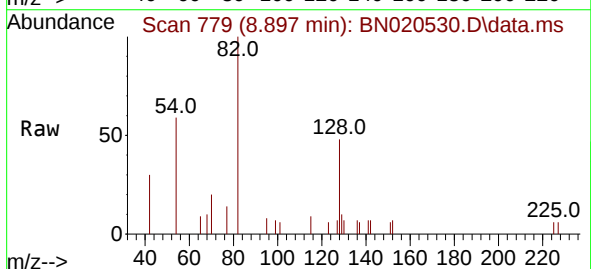
Manual Integrations
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#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

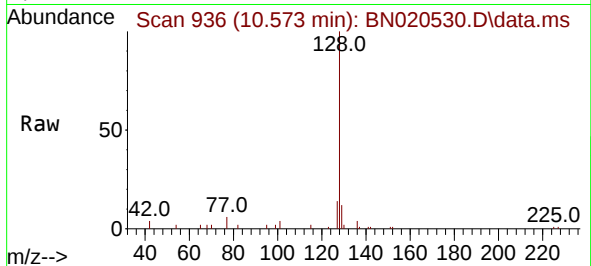
Tgt Ion: 82 Resp: 1723
Ion Ratio Lower Upper
82 100
128 48.4 35.0 52.6
54 59.2 46.2 69.4





#9
Naphthalene
Concen: 0.266 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

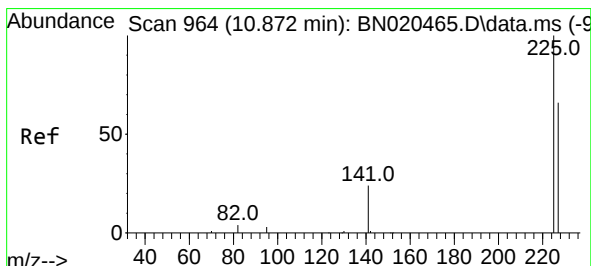
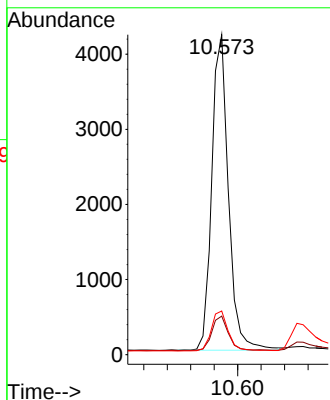
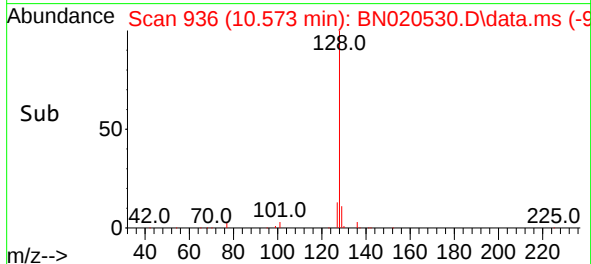
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:128 Resp: 8250
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.6 10.8 16.2

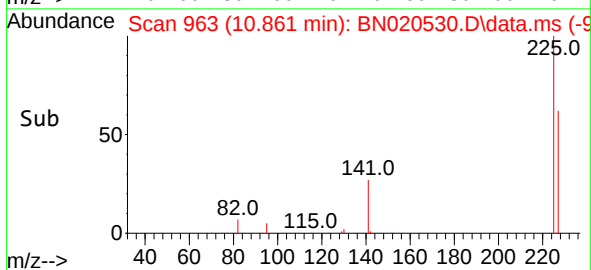
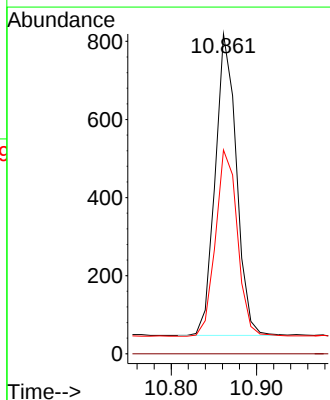
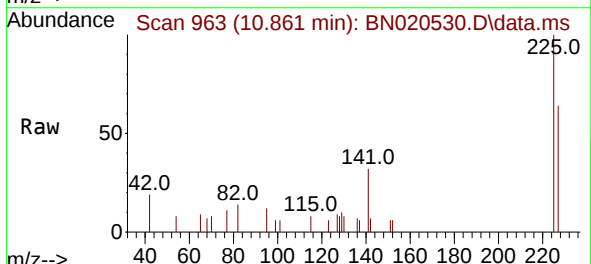
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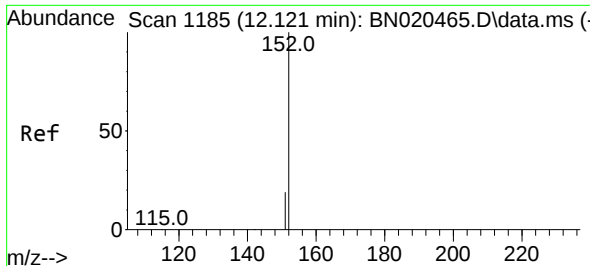
Reviewed By :Christian Giraldo 06/29/2022
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#10
Hexachlorobutadiene
Concen: 0.236 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

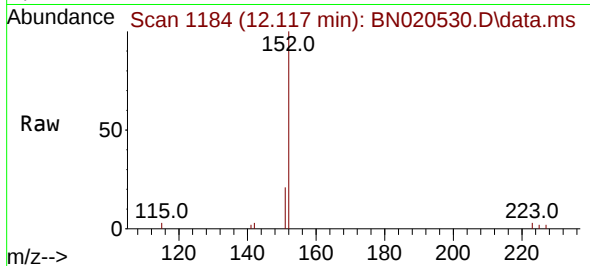
Tgt Ion:225 Resp: 1332
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

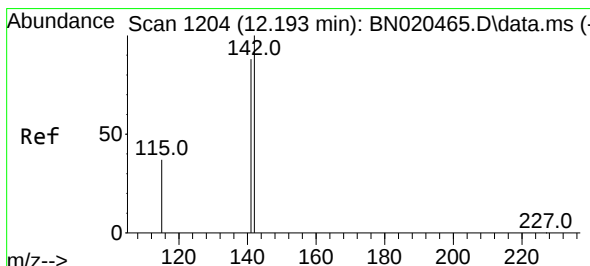
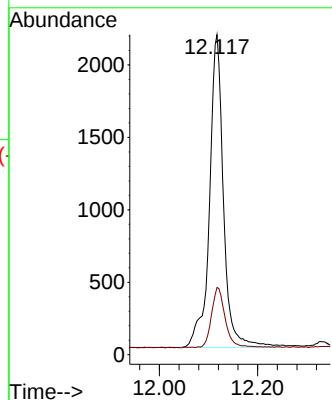
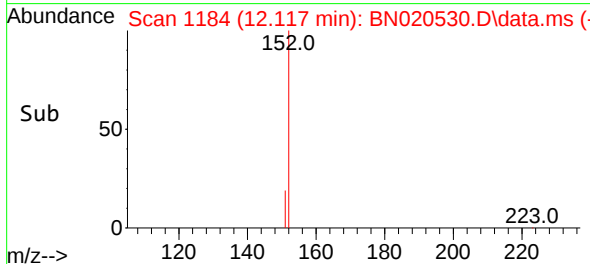
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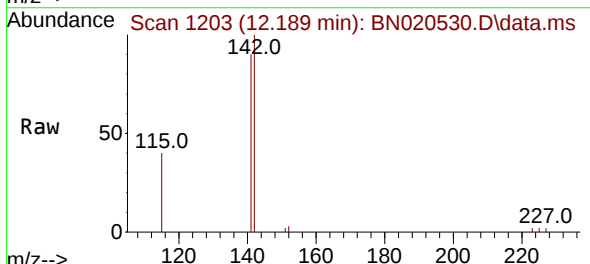
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Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.4

Manual Integrations
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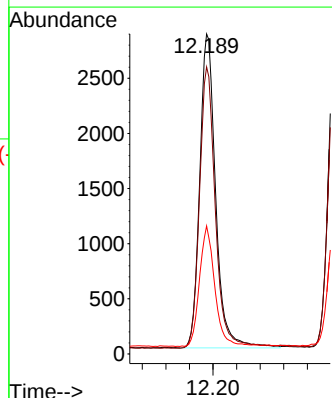
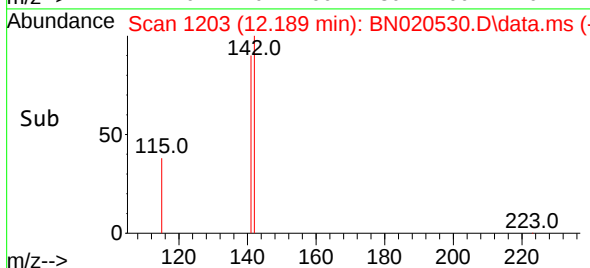
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

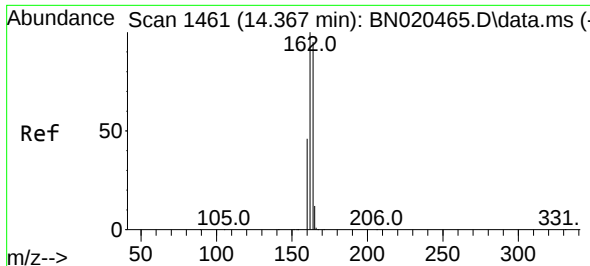


#12
2-Methylnaphthalene
Concen: 0.261 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



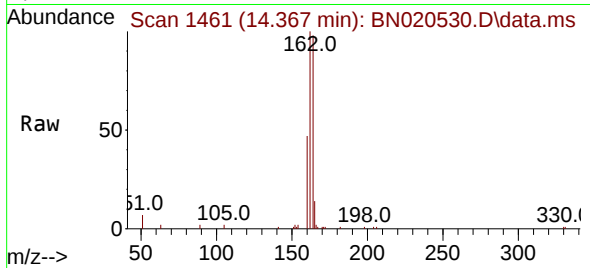
Tgt Ion:142 Resp: 5364
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 40.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

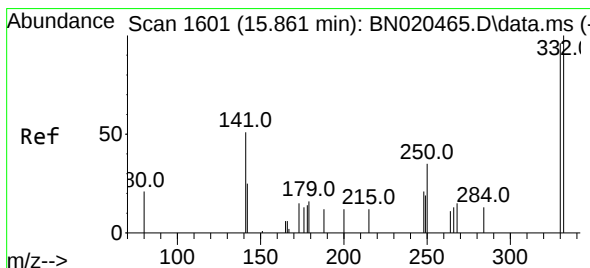
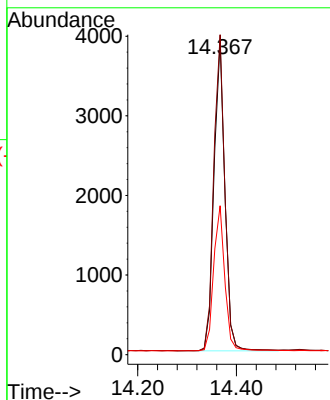
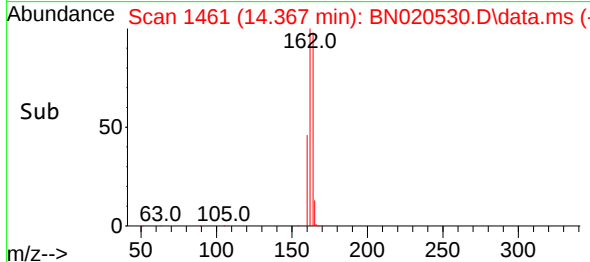
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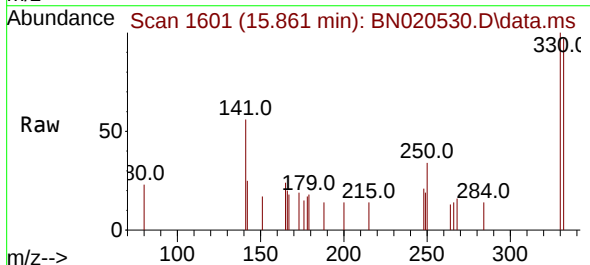
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Ion Ratio Lower Upper
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162 102.1 82.1 123.1
160 47.5 38.6 58.0

Manual Integrations
APPROVED

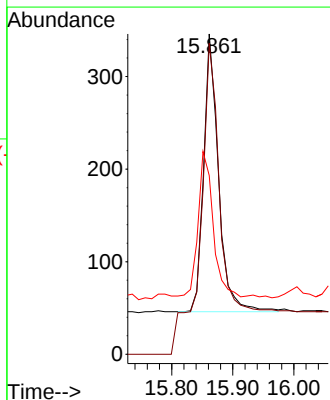
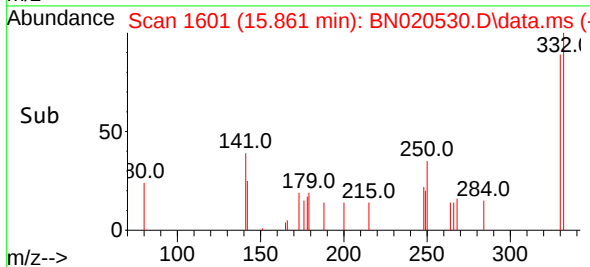
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



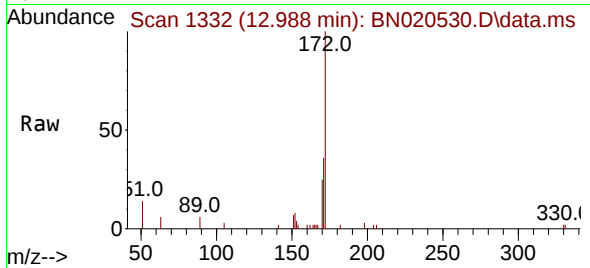
Tgt Ion:330 Resp: 510
Ion Ratio Lower Upper
330 100
332 192.0 77.6 116.4#
141 51.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.216 ng
RT: 12.988 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

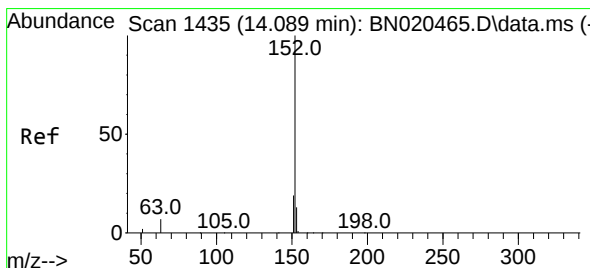
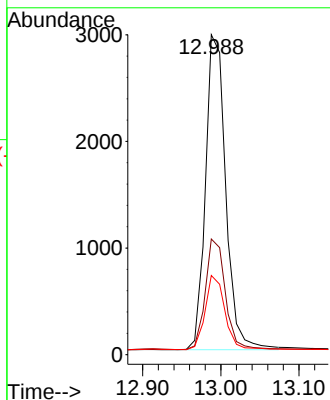
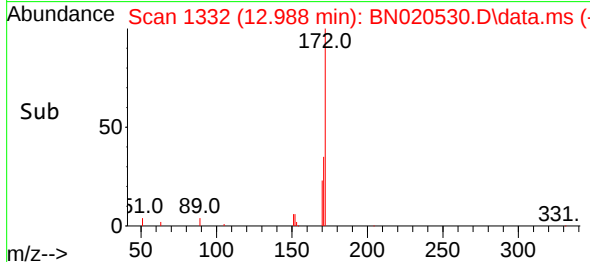
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:172 Resp: 533
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.8 18.2 27.4

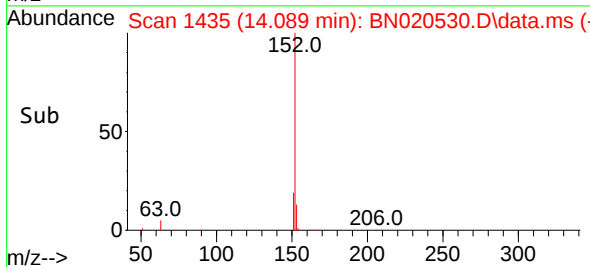
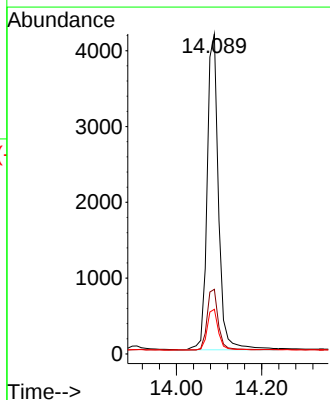
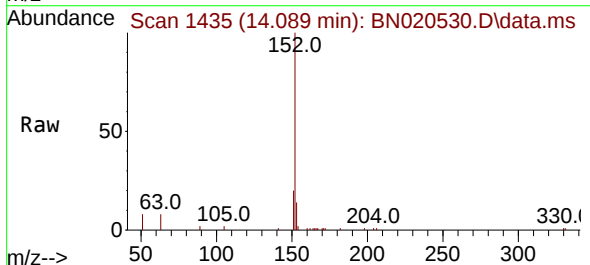
Manual Integrations
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Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.268 ng
RT: 14.089 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

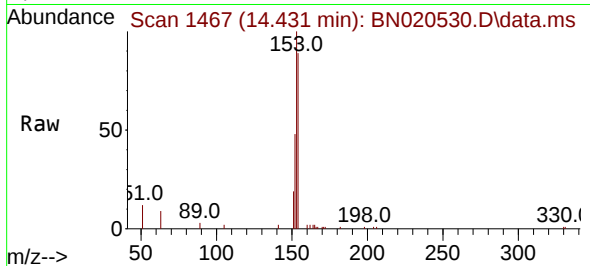
Tgt Ion:152 Resp: 7694
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.4
153 12.7 10.7 16.1





#17
Acenaphthene
Concen: 0.262 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

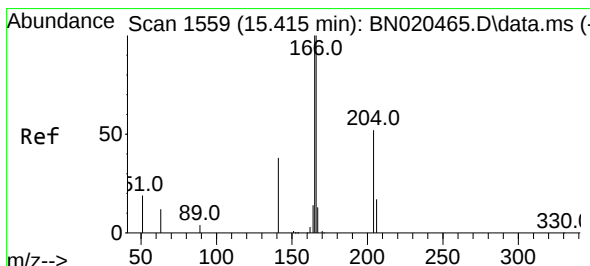
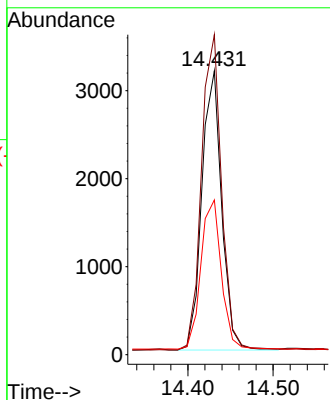
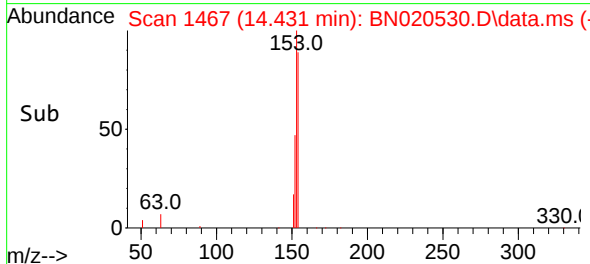
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



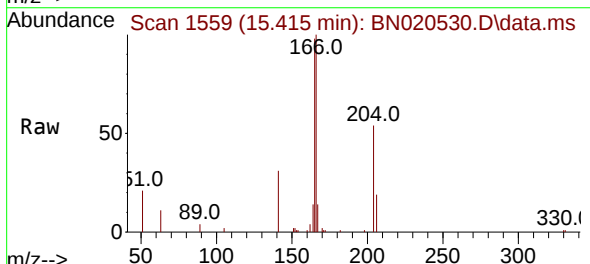
Tgt Ion:154 Resp: 5128
Ion Ratio Lower Upper
154 100
153 114.9 87.5 131.3
152 56.0 43.8 65.6

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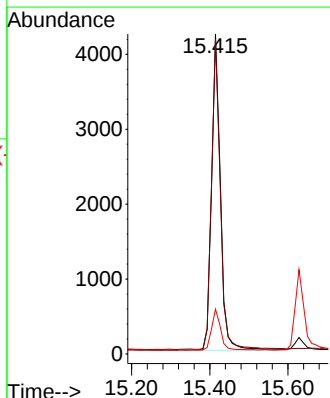
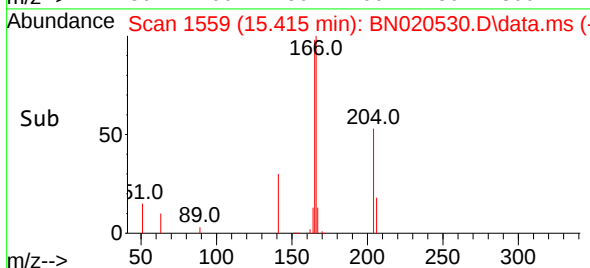
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.260 ng
RT: 15.415 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



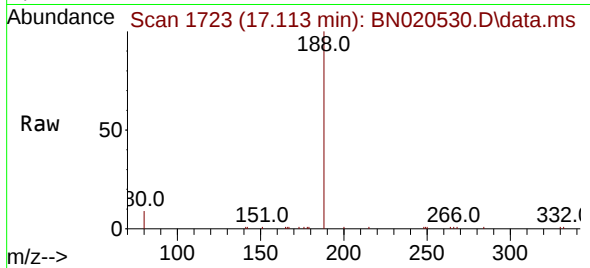
Tgt Ion:166 Resp: 6641
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11924
Delta R.T. -0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

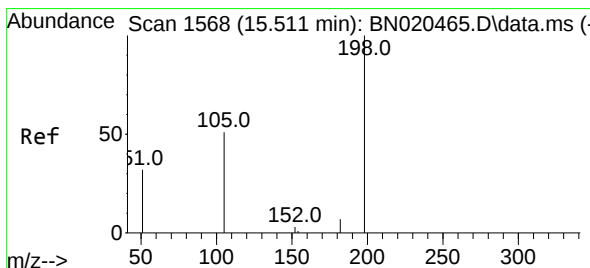
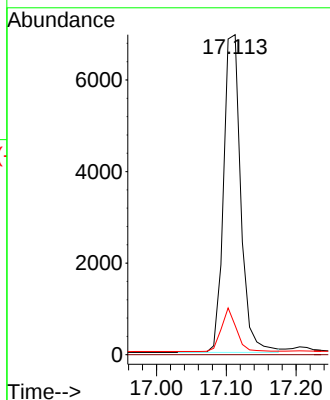
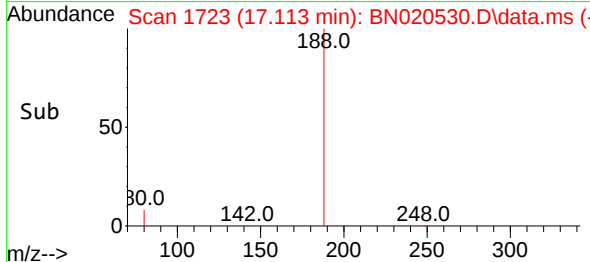
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



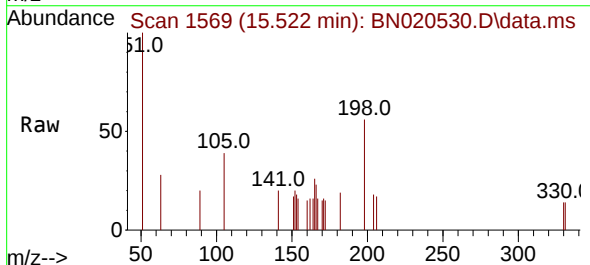
Tgt Ion:188 Resp: 11924
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.4 11.2

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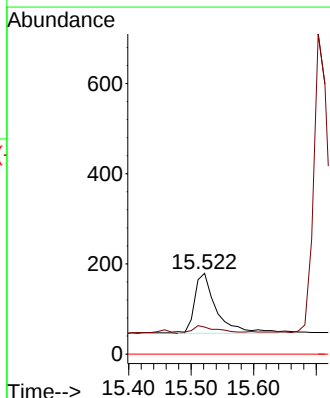
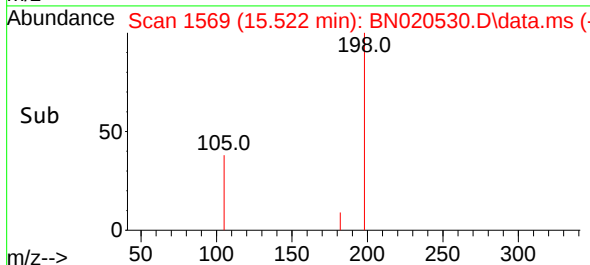
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.363 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



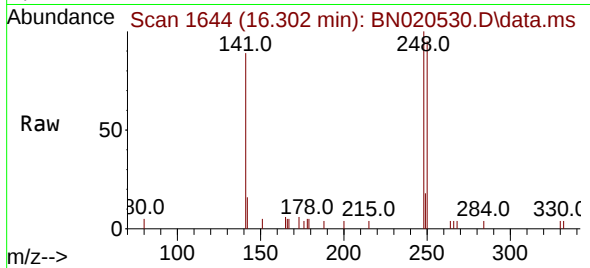
Tgt Ion:198 Resp: 323
Ion Ratio Lower Upper
198 100
182 33.5 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.283 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

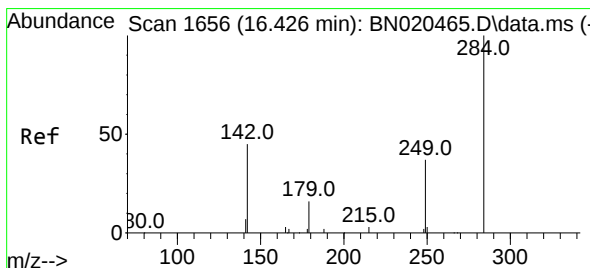
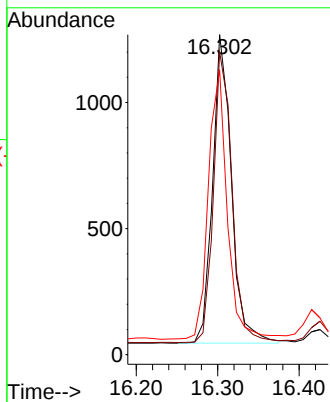
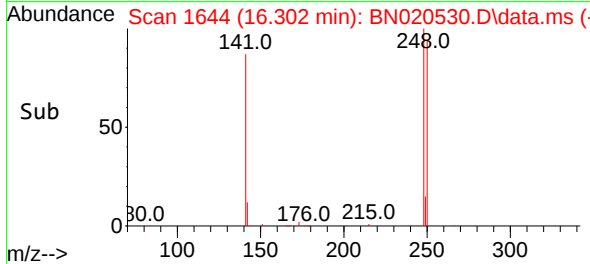
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



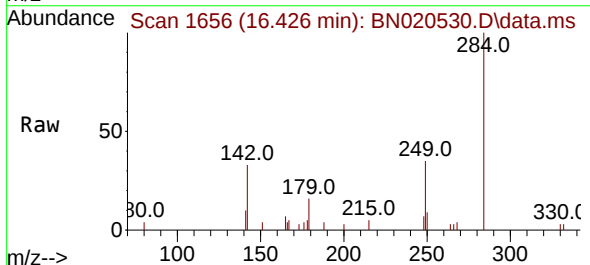
Tgt Ion:248 Resp: 1964
Ion Ratio Lower Upper
248 100
250 94.6 75.3 112.9
141 89.0 67.3 100.9

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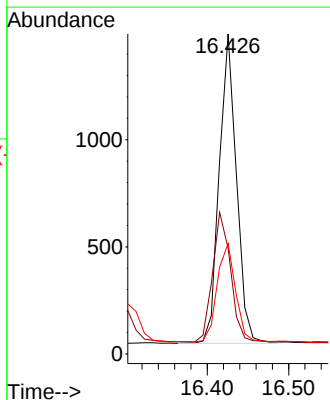
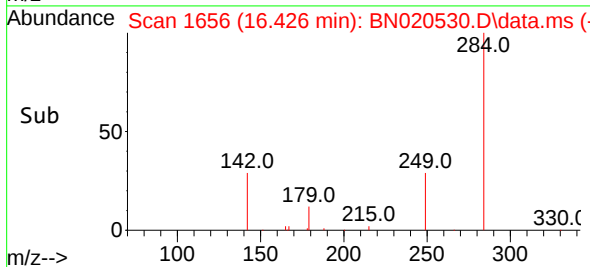
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#22
Hexachlorobenzene
Concen: 0.276 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



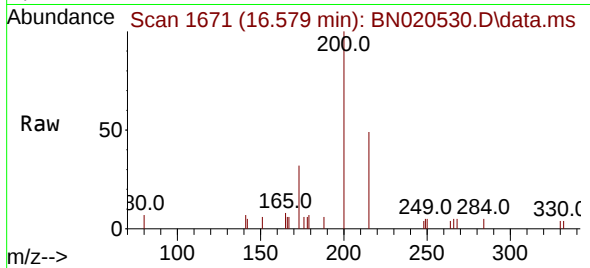
Tgt Ion:284 Resp: 2122
Ion Ratio Lower Upper
284 100
142 43.3 35.2 52.8
249 33.2 26.6 40.0





#23
Atrazine
Concen: 0.288 ng
RT: 16.579 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

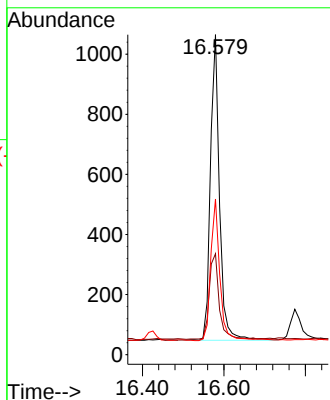
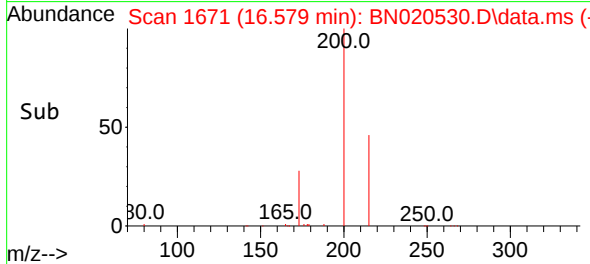
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



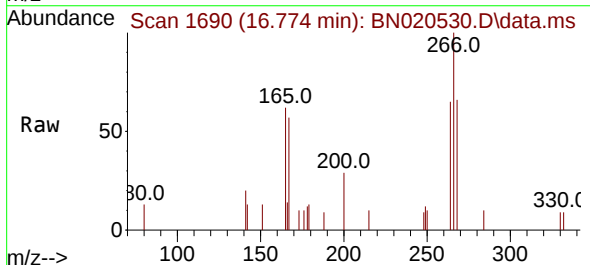
Tgt Ion:200 Resp: 1579
Ion Ratio Lower Upper
200 100
173 31.5 23.6 35.4
215 48.6 36.6 54.8

Manual Integrations
APPROVED

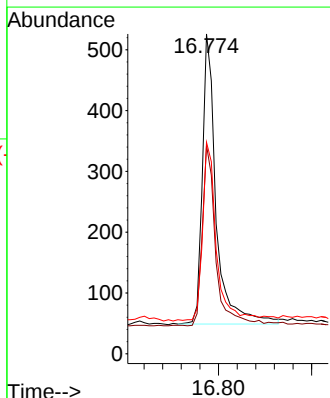
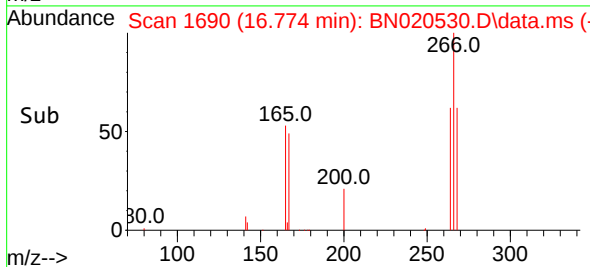
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#24
Pentachlorophenol
Concen: 0.583 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



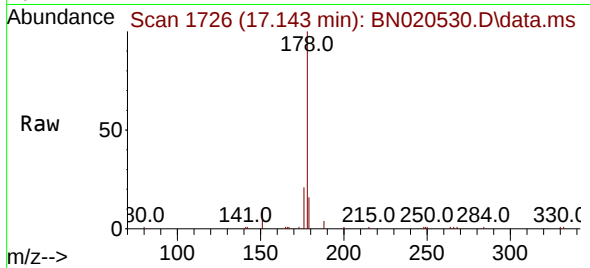
Tgt Ion:266 Resp: 984
Ion Ratio Lower Upper
266 100
264 61.2 51.3 76.9
268 61.5 52.6 79.0





#25
Phenanthrene
Concen: 0.284 ng
RT: 17.143 min Scan# 1714
Delta R.T. -0.010 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

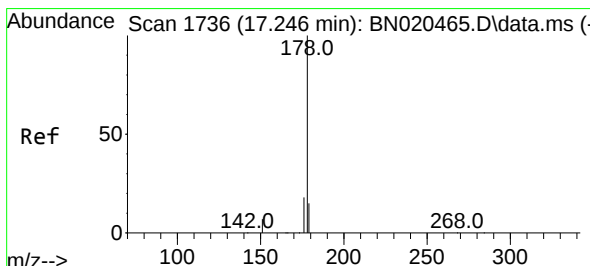
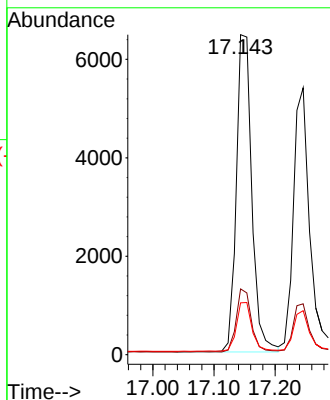
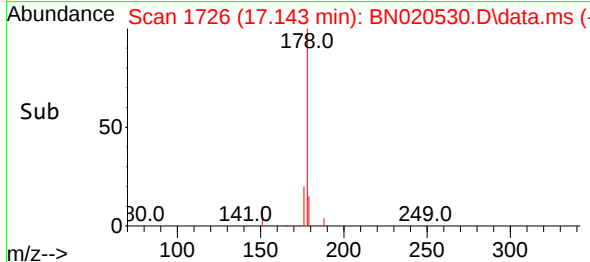
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



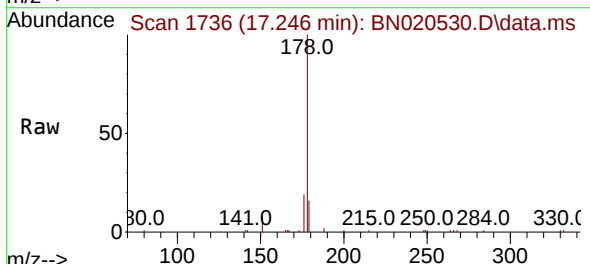
Tgt Ion:178 Resp: 11414
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.2 18.4

Manual Integrations
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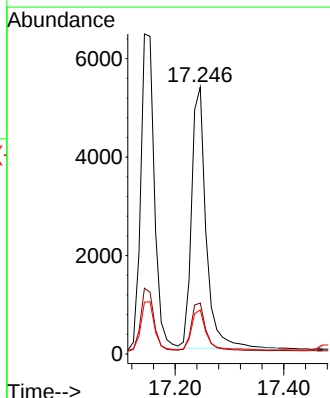
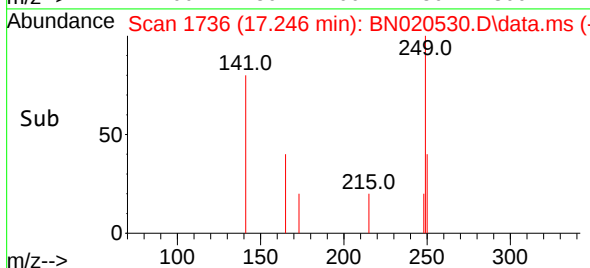
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.284 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54



Tgt Ion:178 Resp: 9860
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.6 12.2 18.4





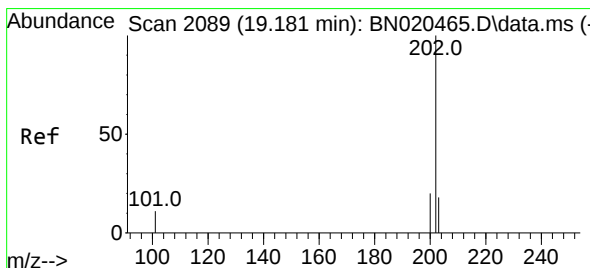
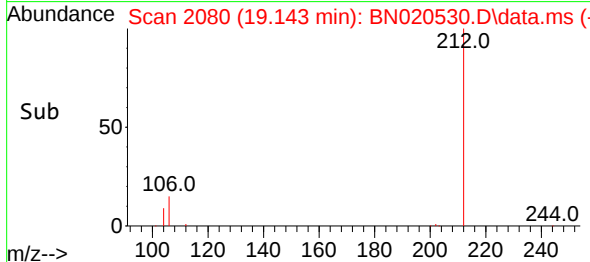
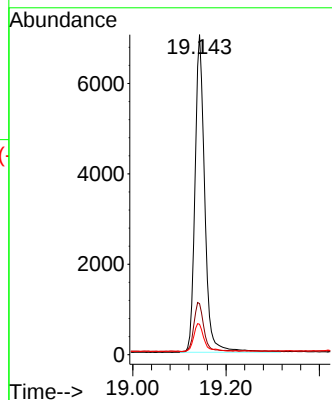
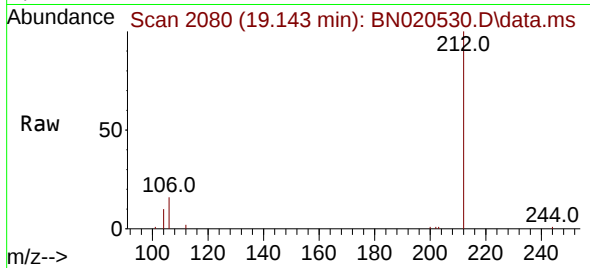
#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS

Tgt Ion:212 Resp: 10200
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.4 7.2 10.8

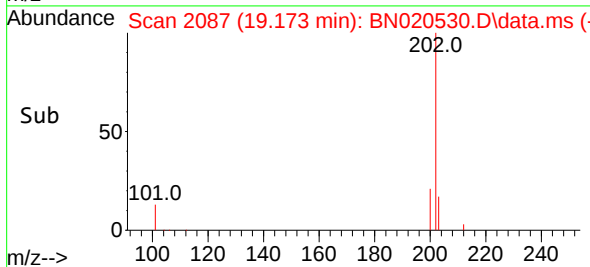
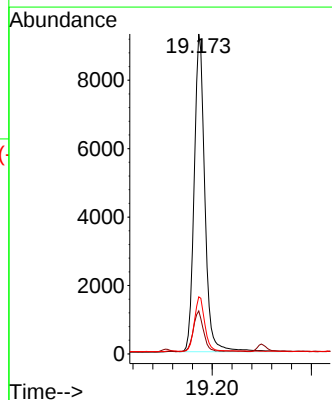
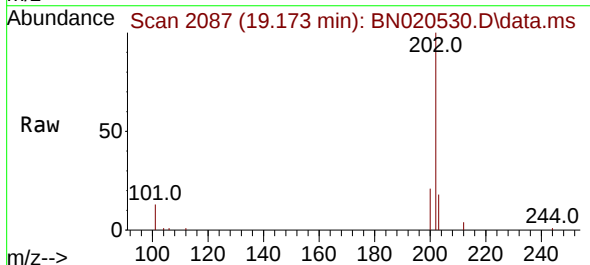
Manual Integrations
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Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.315 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

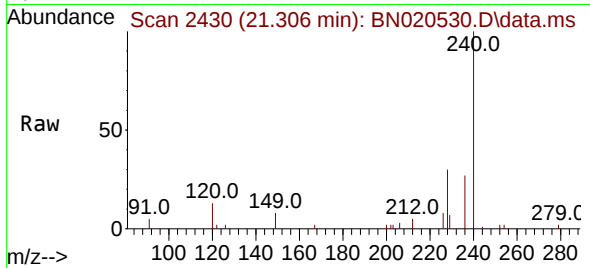
Tgt Ion:202 Resp: 13839
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

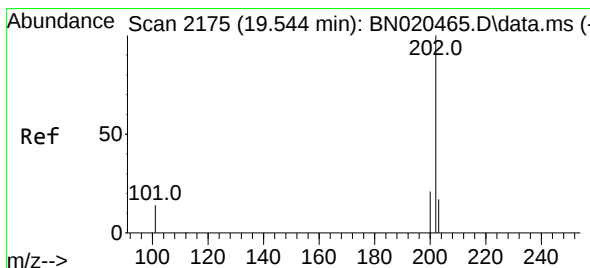
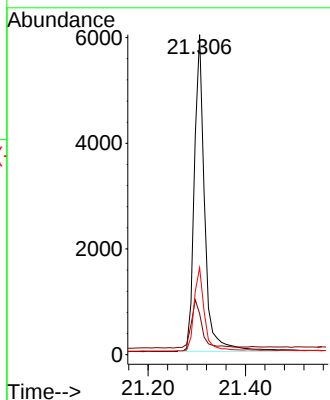
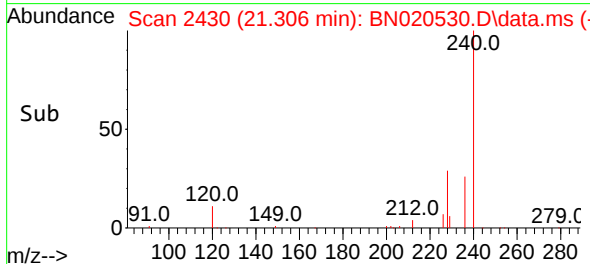
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:240 Resp: 8874
Ion Ratio Lower Upper
240 100
120 12.8 14.6 21.8
236 27.2 22.6 33.8

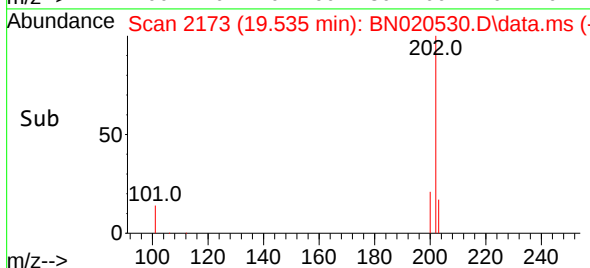
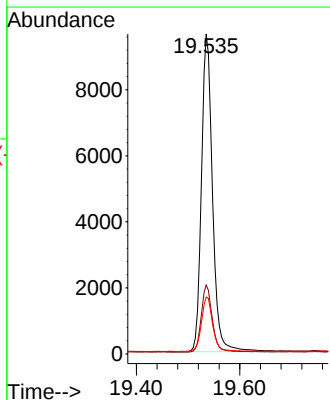
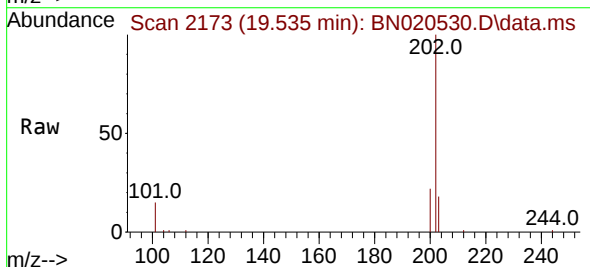
Manual Integrations
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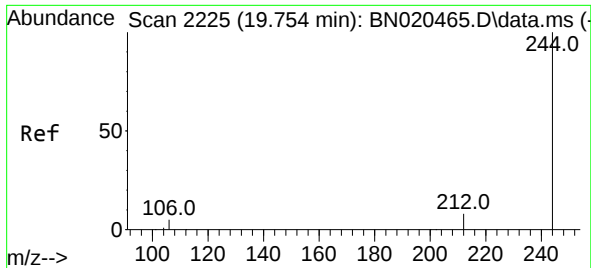
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.380 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

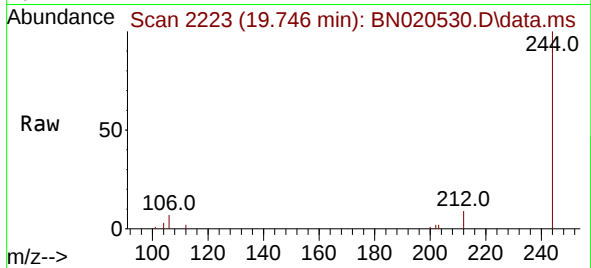
Tgt Ion:202 Resp: 14272
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020530.D
 Acq: 28 Jun 2022 12:54

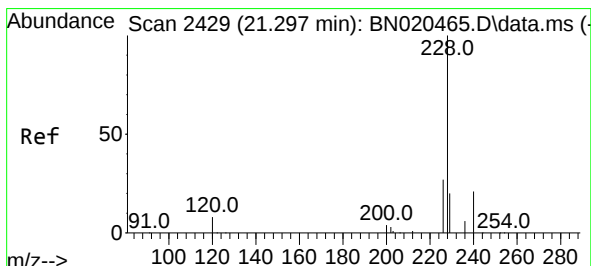
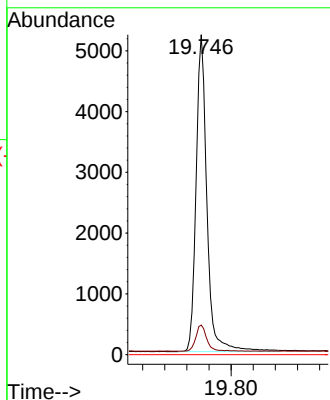
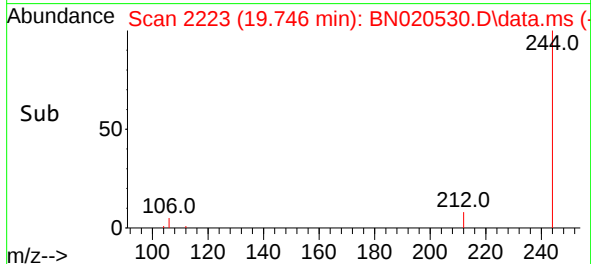
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616MS



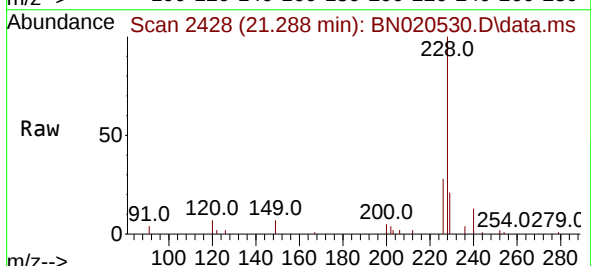
Tgt Ion:244 Resp: 7085
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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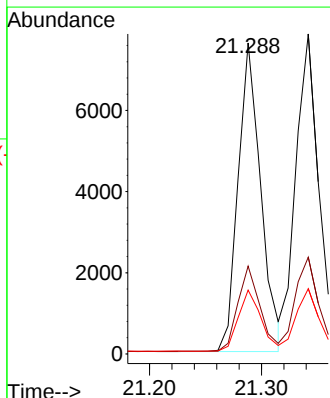
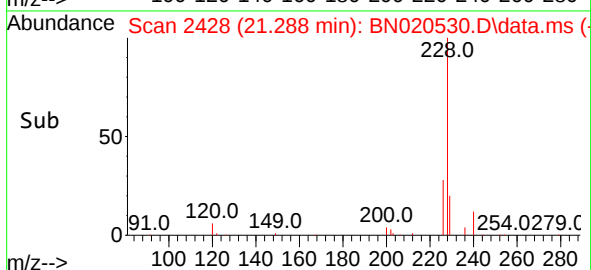
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

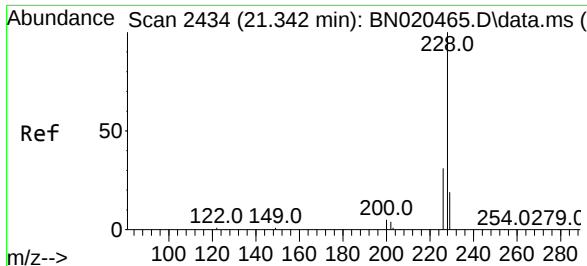


#32
 Benzo(a)anthracene
 Concen: 0.338 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020530.D
 Acq: 28 Jun 2022 12:54



Tgt Ion:228 Resp: 10718
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.2 31.8
 229 20.5 15.6 23.4





#33

Chrysene

Concen: 0.329 ng

RT: 21.342 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BN020530.D

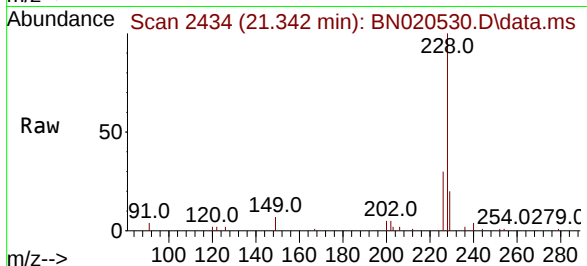
Acq: 28 Jun 2022 12:54

Instrument :

BNA_N

ClientSampleId :

RE134D1-20220616MS



Tgt Ion: 228 Resp: 11550

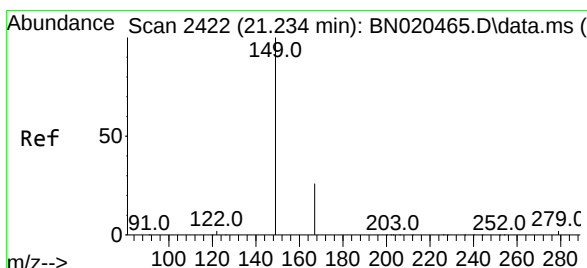
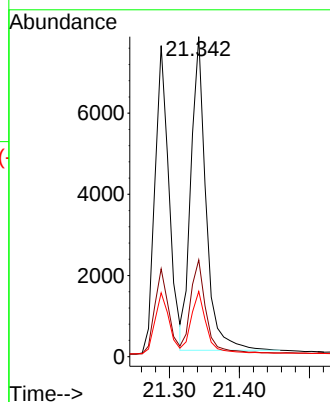
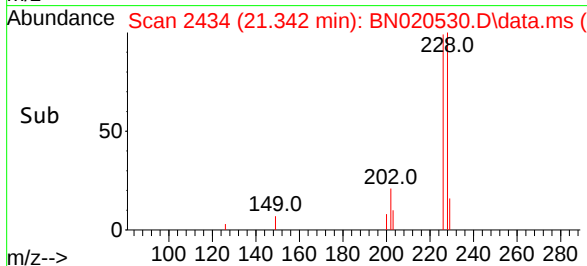
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	20.4	15.7	23.5

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Supervised By : Jagrut Upadhyay 06/30/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.391 ng

RT: 21.225 min Scan# 2421

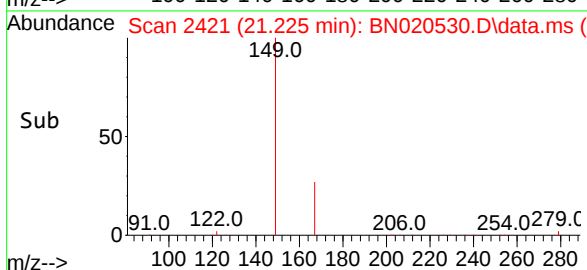
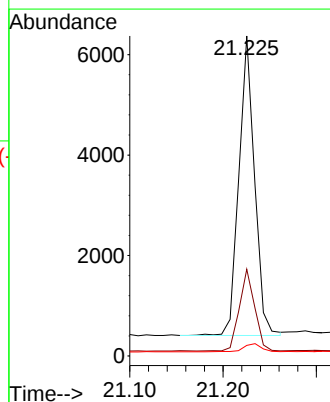
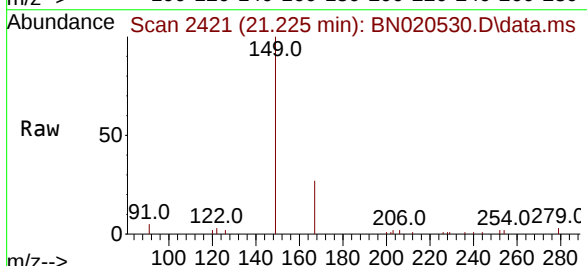
Delta R.T. -0.009 min

Lab File: BN020530.D

Acq: 28 Jun 2022 12:54

Tgt Ion: 149 Resp: 6980

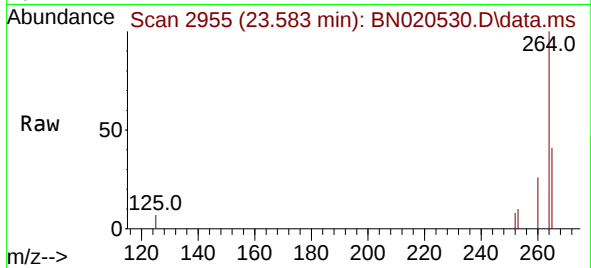
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.7	32.5
279	3.2	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2961
Delta R.T. -0.018 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

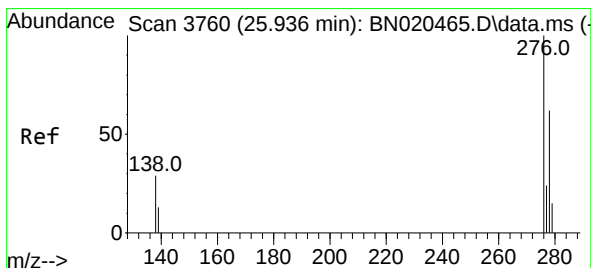
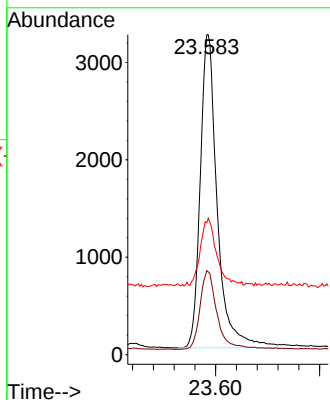
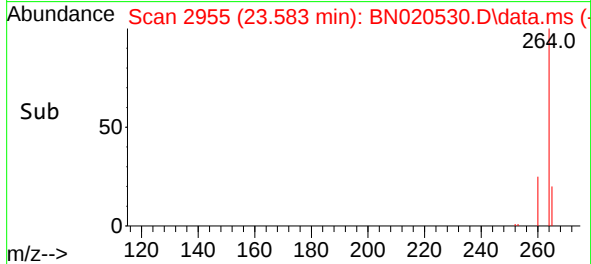
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:264 Resp: 729
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 41.2 28.0 42.0

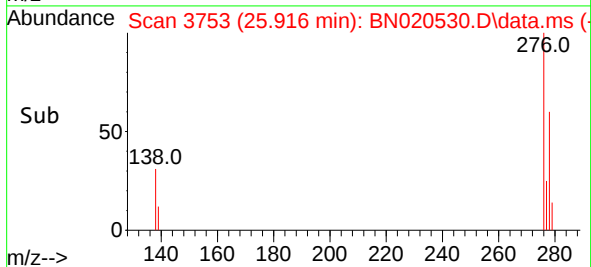
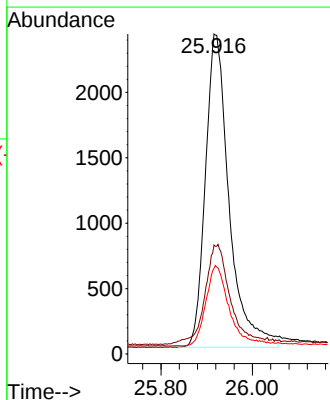
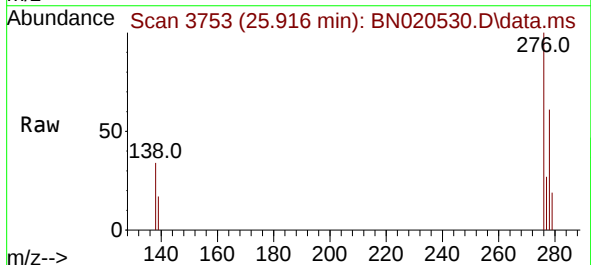
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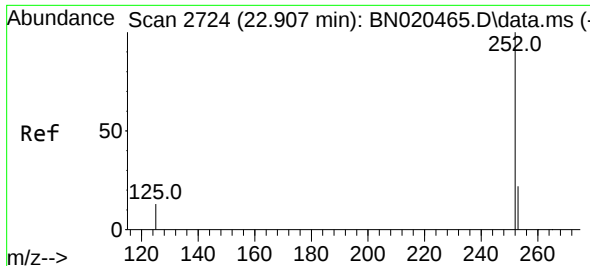
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.266 ng
RT: 25.916 min Scan# 3753
Delta R.T. -0.020 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

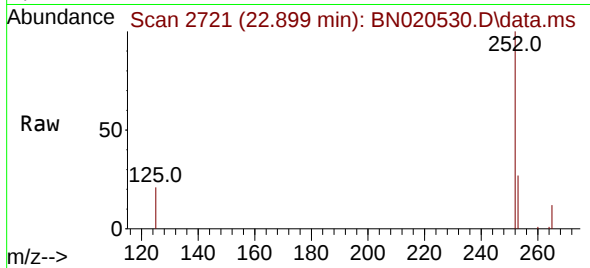
Tgt Ion:276 Resp: 8639
Ion Ratio Lower Upper
276 100
138 32.9 25.9 38.9
277 25.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.361 ng m
RT: 22.899 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

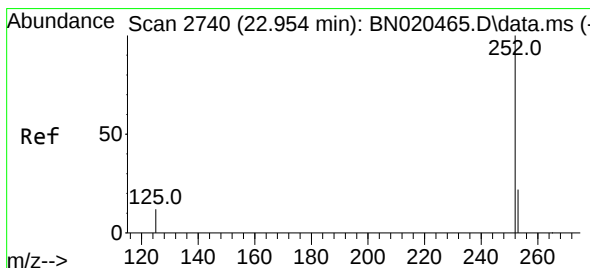
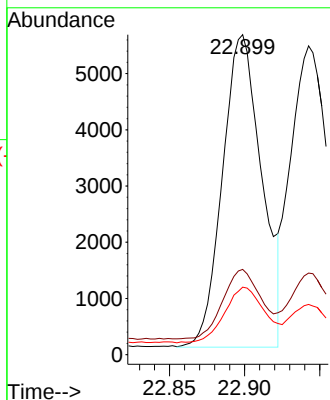
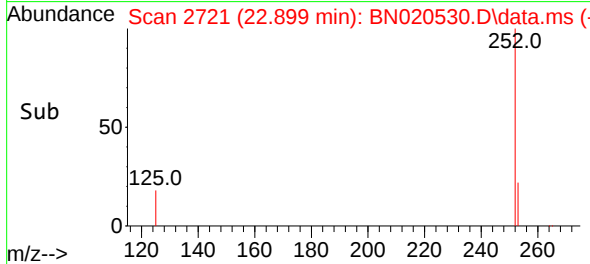
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:252 Resp: 1013
Ion Ratio Lower Upper
252 100
253 26.7 18.5 27.7
125 21.1 11.4 17.0

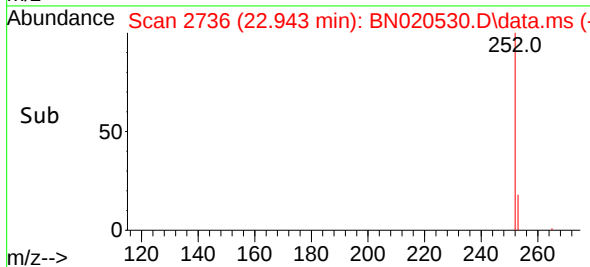
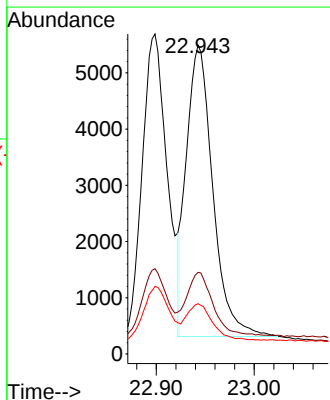
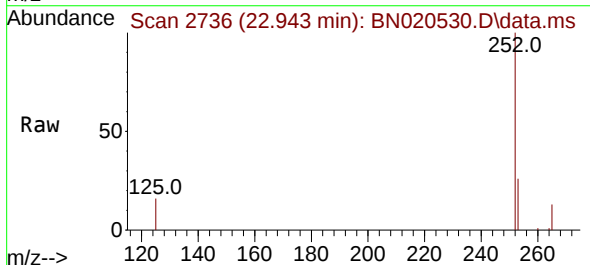
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#38
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 22.943 min Scan# 2736
Delta R.T. -0.012 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

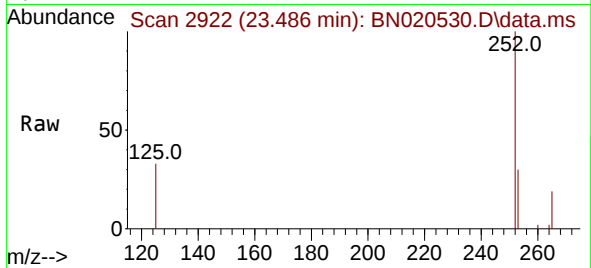
Tgt Ion:252 Resp: 9778
Ion Ratio Lower Upper
252 100
253 26.4 18.0 27.0
125 16.3 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.352 ng
RT: 23.486 min Scan# 2926
Delta R.T. -0.012 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

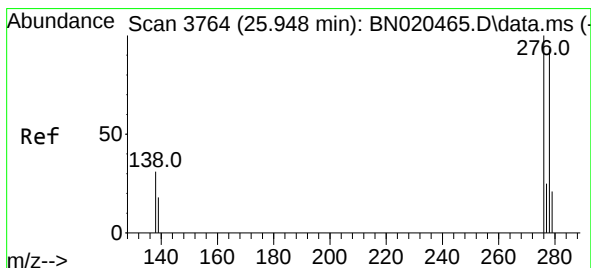
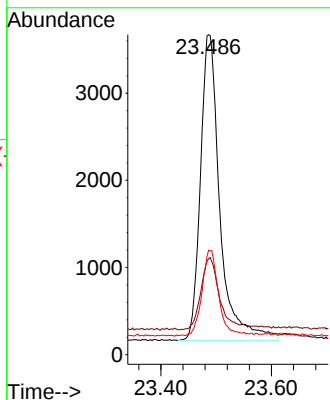
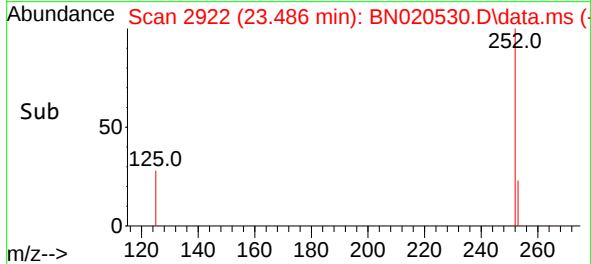
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616MS



Tgt Ion:252 Resp: 858
Ion Ratio Lower Upper
252 100
253 30.1 19.0 28.4
125 32.6 13.8 20.8

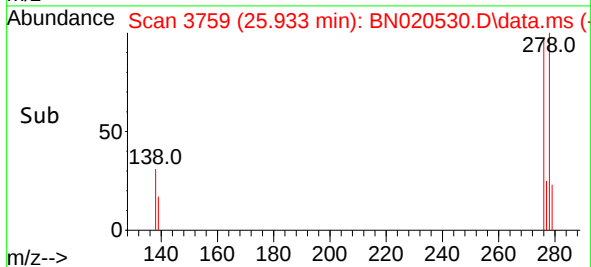
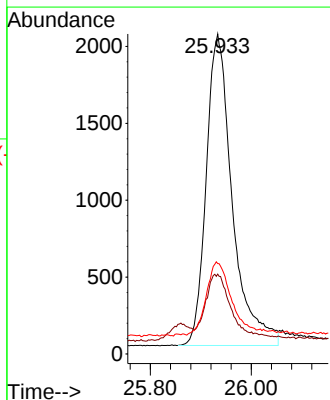
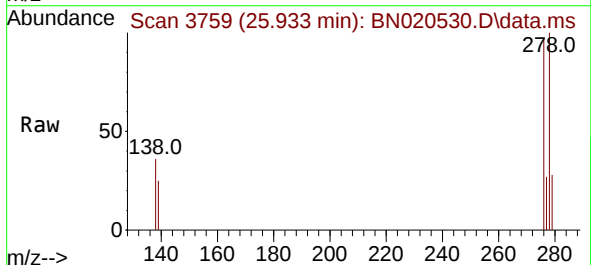
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#40
Dibenzo(a,h)anthracene
Concen: 0.279 ng
RT: 25.933 min Scan# 3759
Delta R.T. -0.015 min
Lab File: BN020530.D
Acq: 28 Jun 2022 12:54

Tgt Ion:278 Resp: 7272
Ion Ratio Lower Upper
278 100
139 25.0 18.6 28.0
279 28.3 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.221 ng

RT: 26.632 min Scan# 3998

Delta R.T. -0.020 min

Lab File: BN020530.D

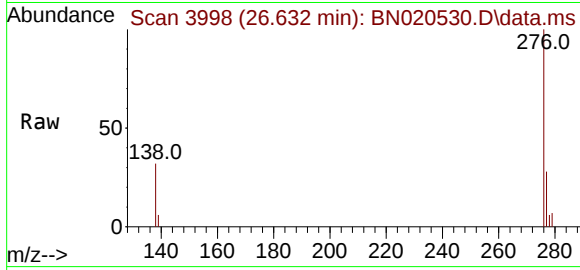
Acq: 28 Jun 2022 12:54

Instrument :

BNA_N

ClientSampleId :

RE134D1-20220616MS



Tgt Ion:276 Resp: 6285

Ion Ratio Lower Upper

276 100

277 27.6 19.5 29.3

138 31.6 22.6 34.0

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/30/2022

