

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020504.D
 Acq On : 27 Jun 2022 18:13
 Operator : CG/JU
 Sample : PB145588BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145588BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 01:28:46 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2613	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	8030	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	4964	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10805	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8865	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	6973	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2609	0.360	ng	0.00
5) Phenol-d6	6.945	99	3210	0.370	ng	0.00
8) Nitrobenzene-d5	8.897	82	2269	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4870	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.862	330	634	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	7201	0.351	ng	0.00
27) Fluoranthene-d10	19.147	212	10855	0.338	ng	0.00
31) Terphenyl-d14	19.746	244	7730	0.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	1187	0.347	ng	97
3) n-Nitrosodimethylamine	3.565	42	1002	0.321	ng	98
6) bis(2-Chloroethyl)ether	7.168	93	2564	0.344	ng	98
9) Naphthalene	10.573	128	8689	0.362	ng	99
10) Hexachlorobutadiene	10.861	225	1584	0.363	ng	# 100
12) 2-Methylnaphthalene	12.189	142	5714	0.358	ng	98
16) Acenaphthylene	14.089	152	8042	0.337	ng	98
17) Acenaphthene	14.431	154	5758	0.355	ng	97
18) Fluorene	15.415	166	7512	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	341	0.386	ng	# 60
21) 4-Bromophenyl-phenylether	16.313	248	2134	0.340	ng	# 83
22) Hexachlorobenzene	16.426	284	2387	0.343	ng	99
23) Atrazine	16.579	200	1528	0.309	ng	97
24) Pentachlorophenol	16.785	266	583	0.445	ng	99
25) Phenanthrene	17.154	178	12553	0.345	ng	100
26) Anthracene	17.246	178	10463	0.333	ng	99
28) Fluoranthene	19.177	202	13566	0.341	ng	99
30) Pyrene	19.540	202	14005	0.373	ng	100
32) Benzo(a)anthracene	21.288	228	10692	0.338	ng	98
33) Chrysene	21.342	228	12386	0.353	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	5725	0.321	ng	98
36) Indeno(1,2,3-cd)pyrene	25.922	276	9301	0.299	ng	99
37) Benzo(b)fluoranthene	22.899	252	10113m	0.376	ng	
38) Benzo(k)fluoranthene	22.943	252	9926	0.347	ng	94
39) Benzo(a)pyrene	23.486	252	8309	0.357	ng	# 82
40) Dibenzo(a,h)anthracene	25.934	278	7357	0.295	ng	95
41) Benzo(g,h,i)perylene	26.635	276	8178	0.300	ng	97

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

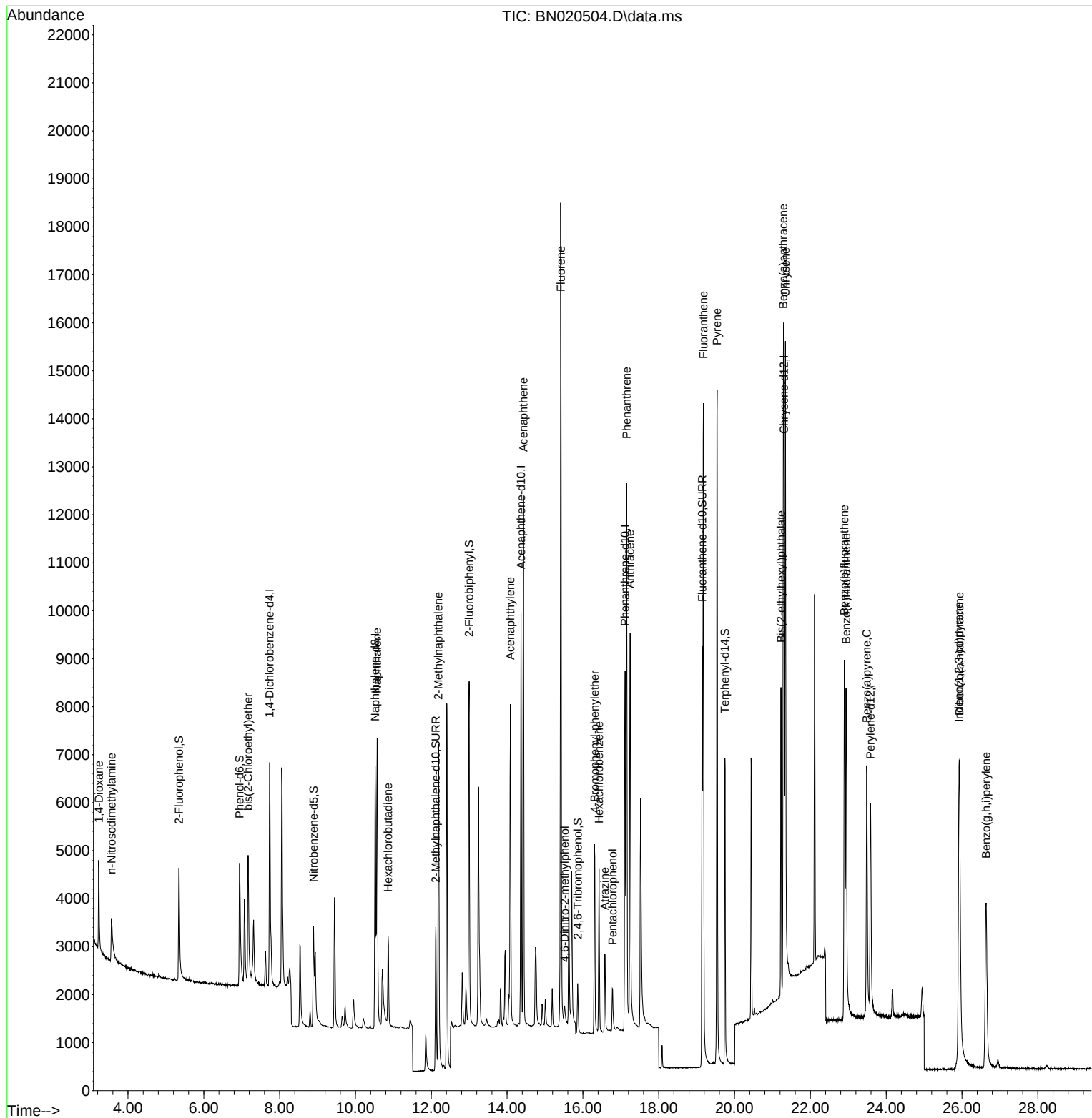
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020504.D
Acq On : 27 Jun 2022 18:13
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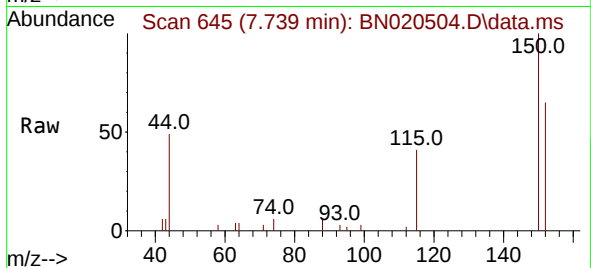
Quant Time: Jun 28 01:28:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020504.D
 Acq: 27 Jun 2022 18:13

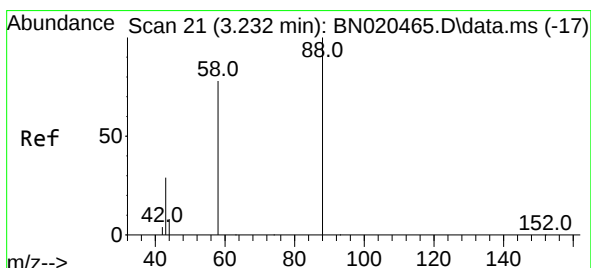
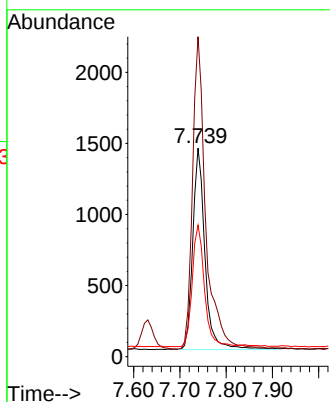
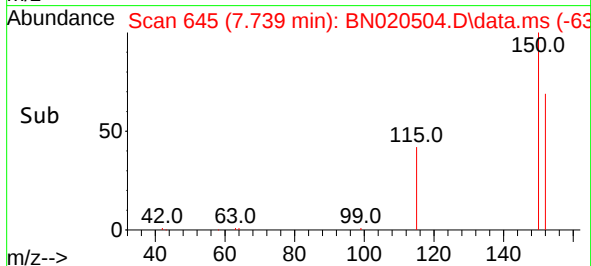
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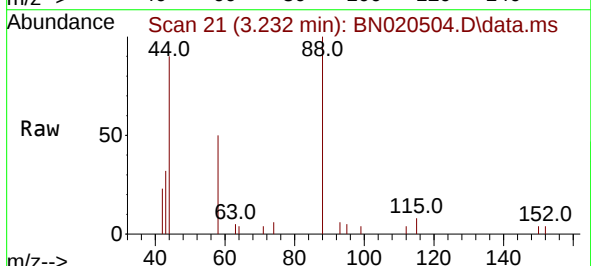
Tgt Ion: 152 Resp: 261
 Ion Ratio Lower Upper
 152 100
 150 153.5 127.9 191.9
 115 63.1 51.4 77.2

Manual Integrations
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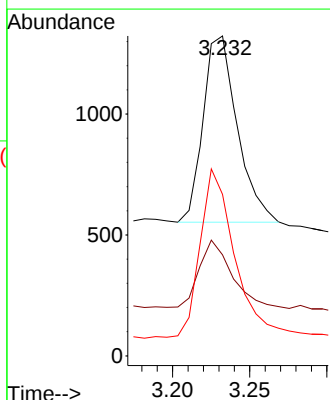
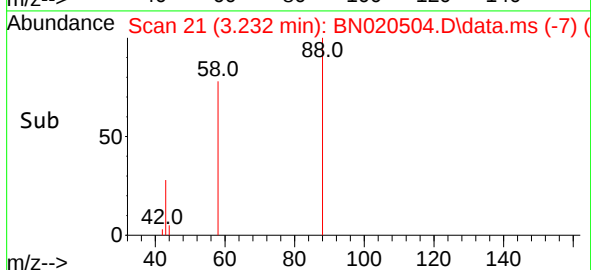
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#2
 1,4-Dioxane
 Concen: 0.347 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020504.D
 Acq: 27 Jun 2022 18:13



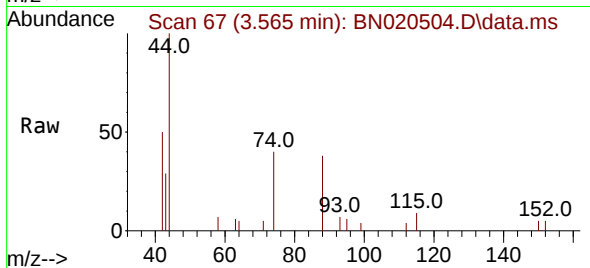
Tgt Ion: 88 Resp: 1187
 Ion Ratio Lower Upper
 88 100
 43 34.0 30.2 45.2
 58 92.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.321 ng
RT: 3.565 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

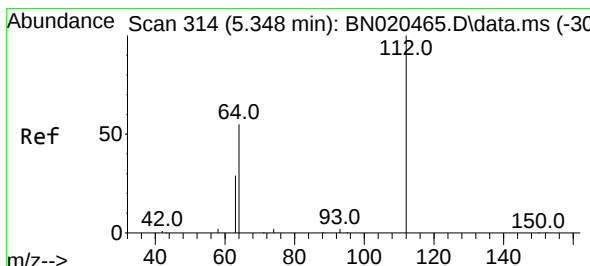
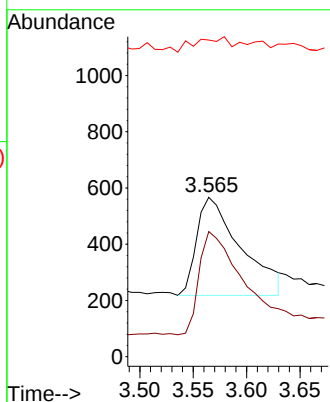
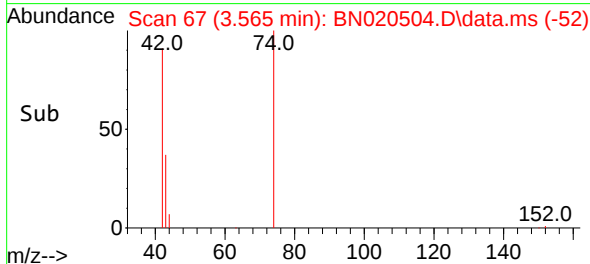
Instrument :
BNA_N
ClientSampleId :
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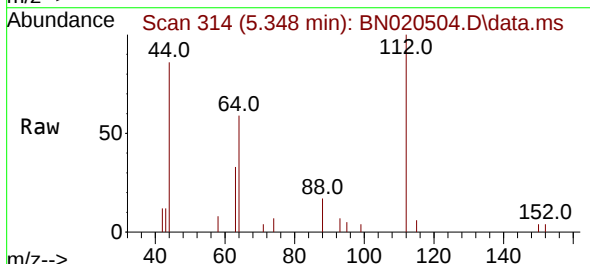
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Ion Ratio Lower Upper
42 100
74 106.6 84.0 126.0
44 10.5 9.8 14.8

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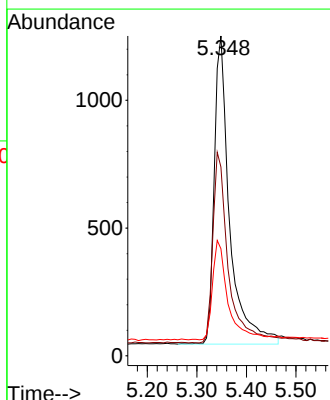
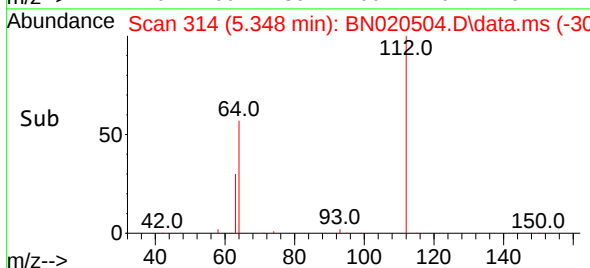
Reviewed By :Christian Giraldo 06/28/2022
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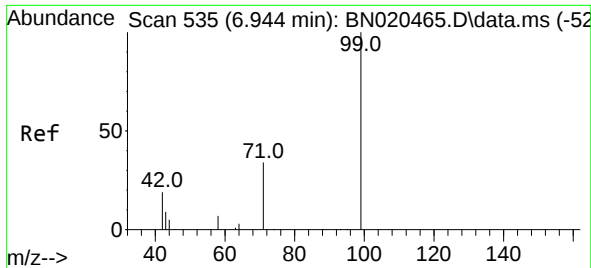


#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



Tgt Ion:112 Resp: 2609
Ion Ratio Lower Upper
112 100
64 62.8 49.1 73.7
63 32.0 26.3 39.5





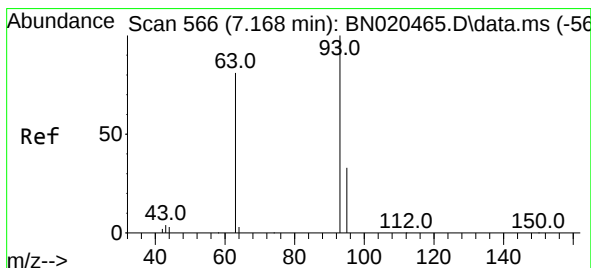
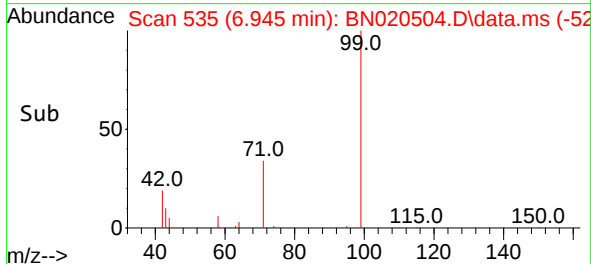
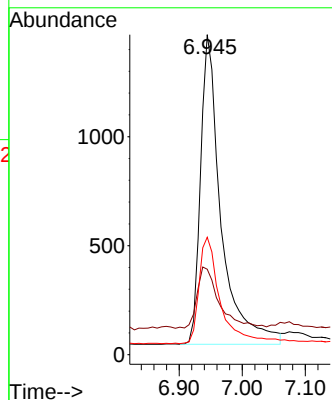
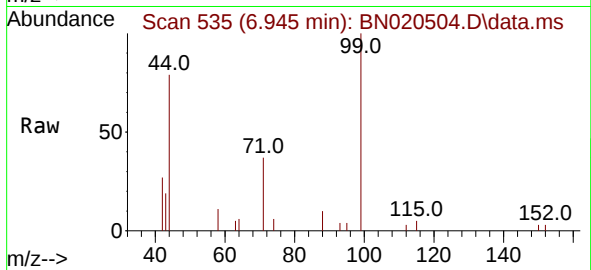
#5
Phenol-d6
Concen: 0.370 ng
RT: 6.945 min Scan# 535
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :
BNA_N
ClientSampleId :
PB145588BSD

Tgt Ion: 99 Resp: 3210
Ion Ratio Lower Upper
99 100
42 21.3 19.3 28.9
71 35.6 27.5 41.3

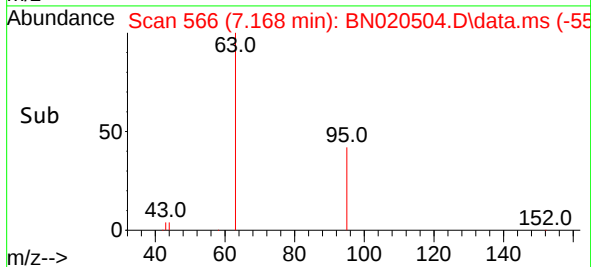
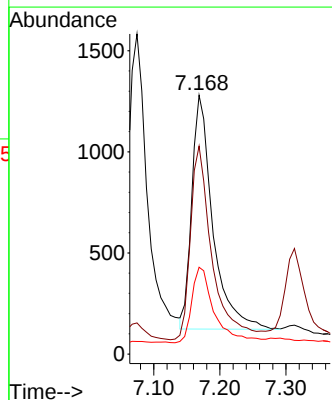
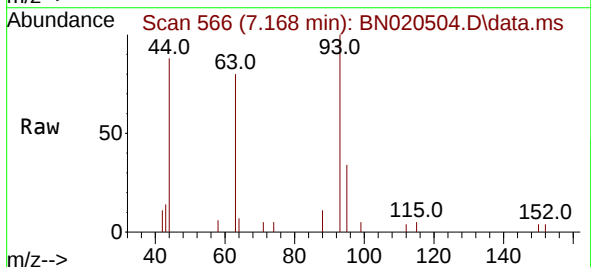
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#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

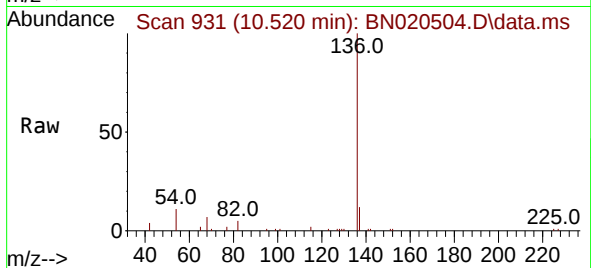
Tgt Ion: 93 Resp: 2564
Ion Ratio Lower Upper
93 100
63 85.6 67.4 101.0
95 34.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

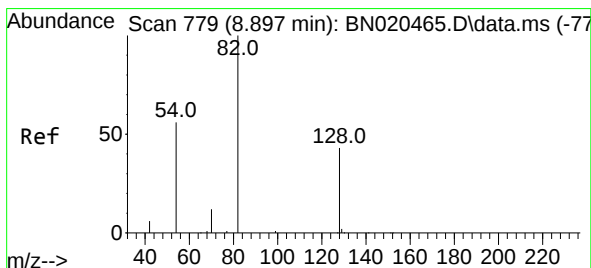
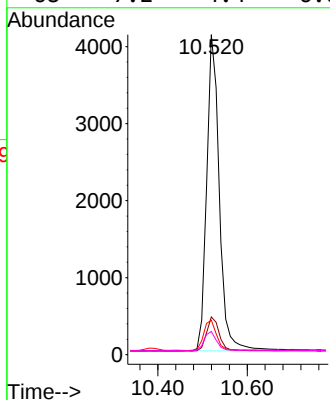
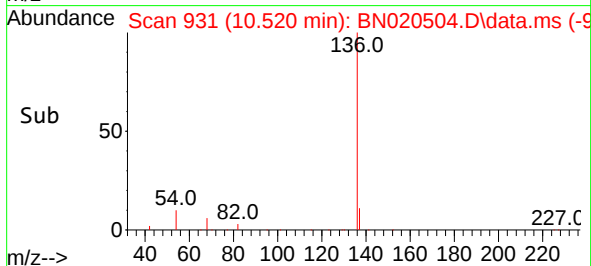
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



Tgt Ion:	136	Resp:	8030
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	10.8	6.2	9.2
68	7.2	4.4	6.6

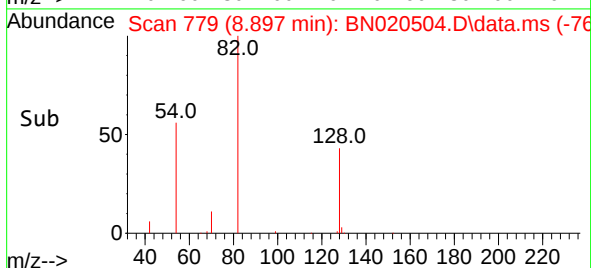
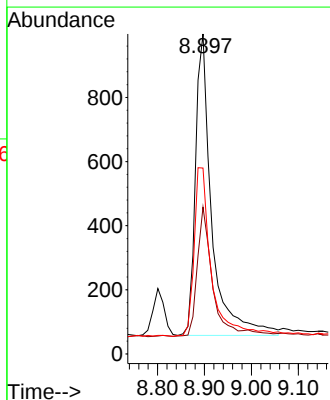
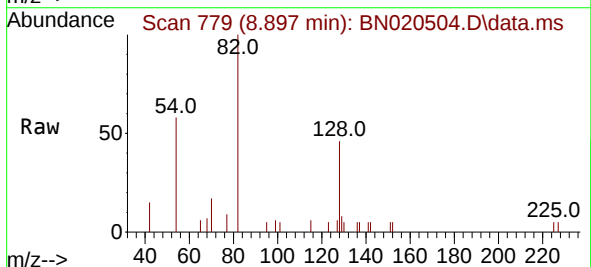
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#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Tgt Ion:	82	Resp:	2269
Ion Ratio	Lower	Upper	
82	100		
128	45.9	35.0	52.6
54	58.1	46.2	69.4





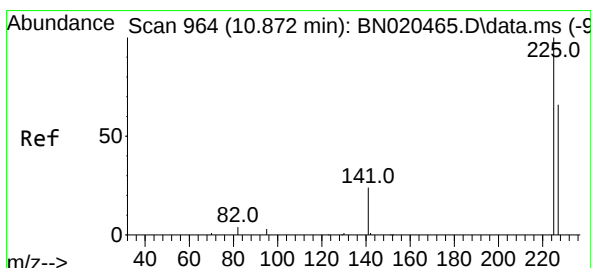
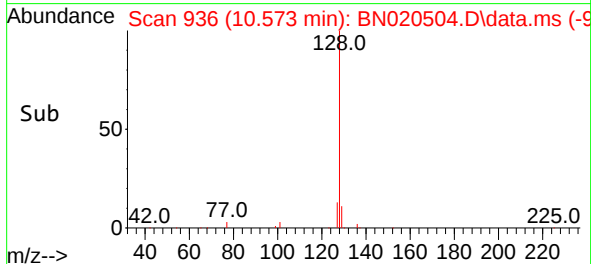
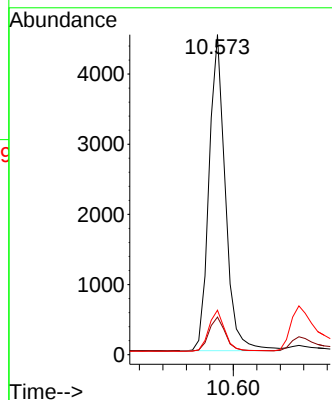
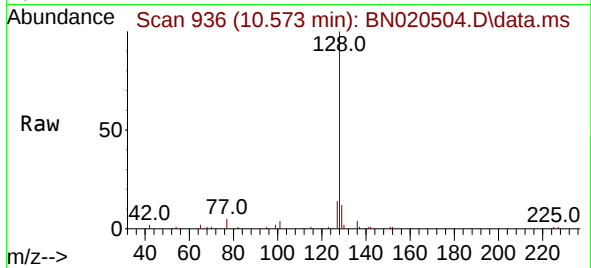
#9
Naphthalene
Concen: 0.362 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :
BNA_N
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PB145588BSD

Tgt Ion:128 Resp: 8689
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.9 10.8 16.2

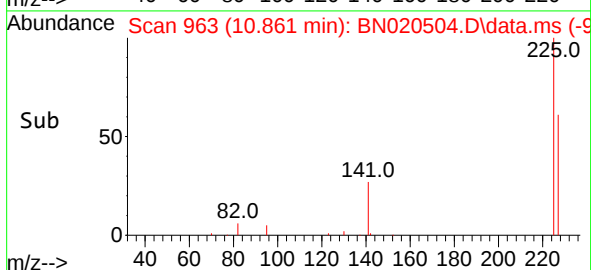
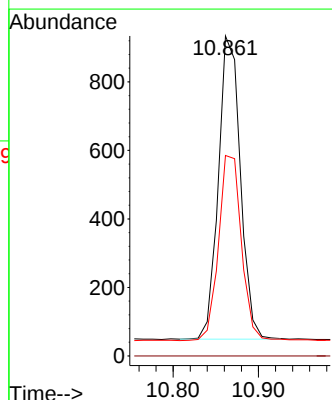
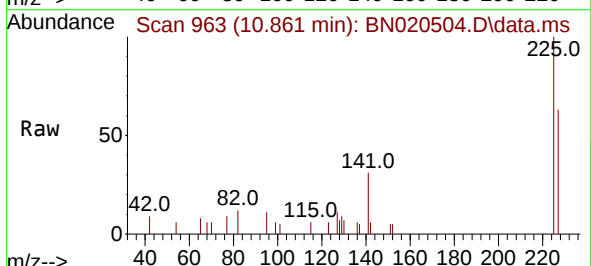
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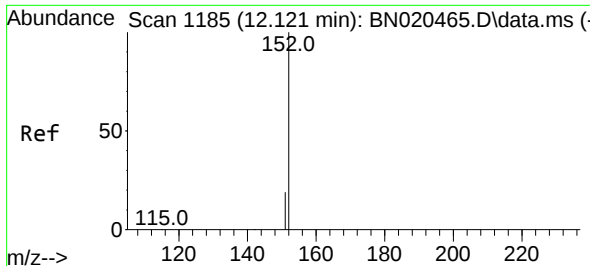
Reviewed By :Christian Giraldo 06/28/2022
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#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

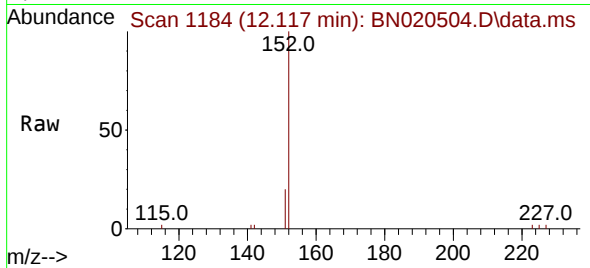
Tgt Ion:225 Resp: 1584
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

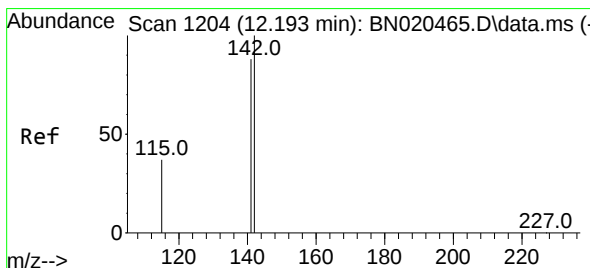
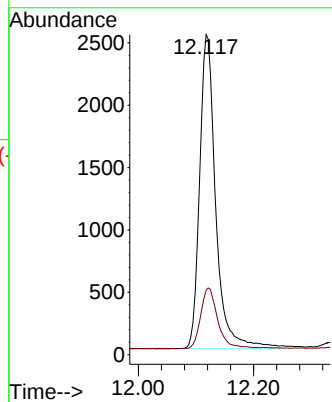
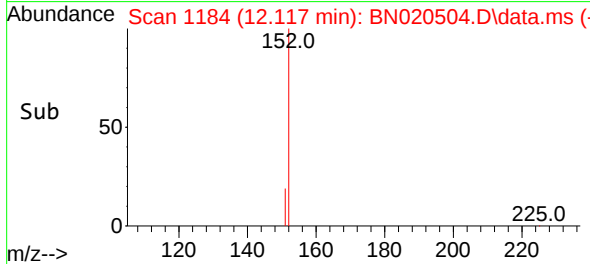
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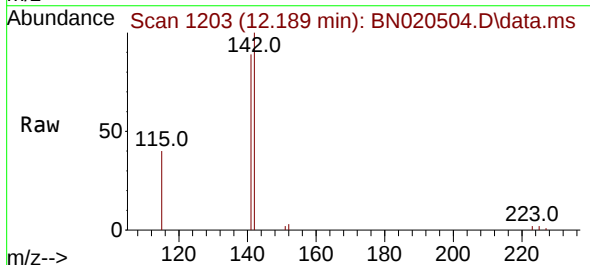
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Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations
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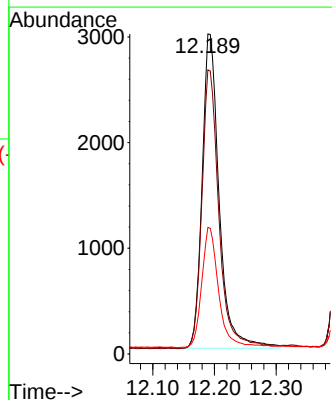
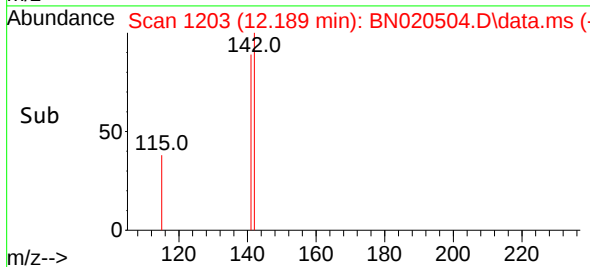
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

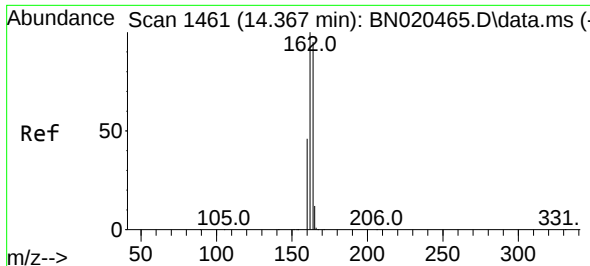


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



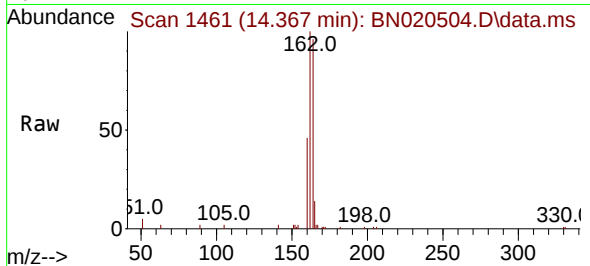
Tgt Ion:142 Resp: 5714
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 39.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

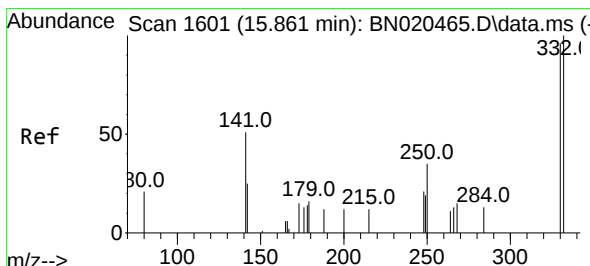
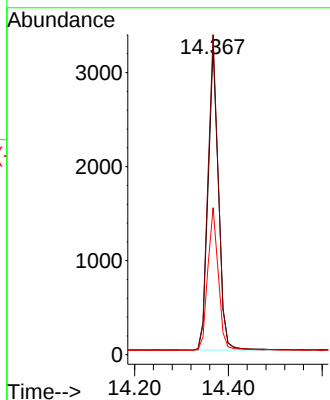
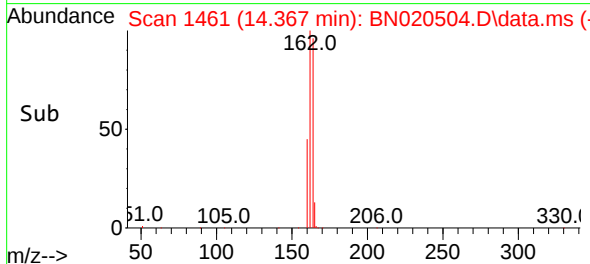
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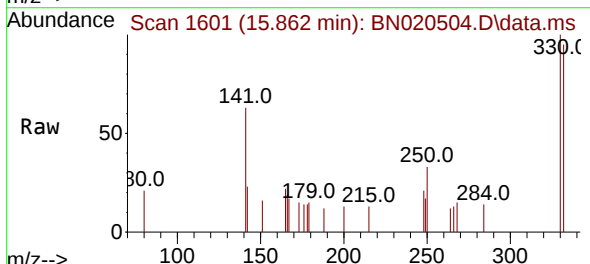
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Ion Ratio Lower Upper
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162 104.0 82.1 123.1
160 47.8 38.6 58.0

Manual Integrations
APPROVED

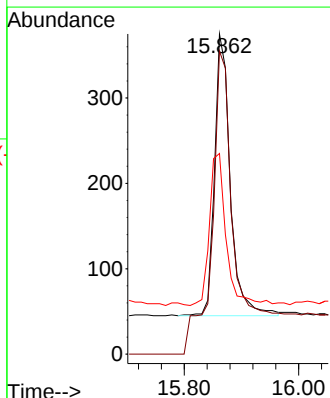
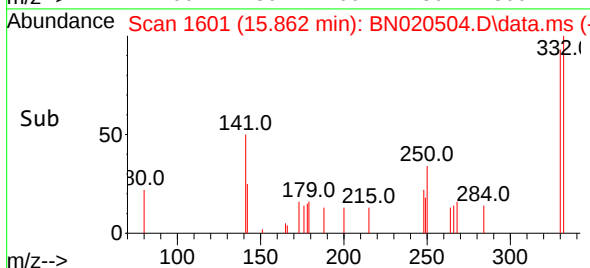
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.862 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



Tgt Ion:330 Resp: 634
Ion Ratio Lower Upper
330 100
332 168.5 77.6 116.4#
141 57.1 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :

BNA_N

ClientSampleId :

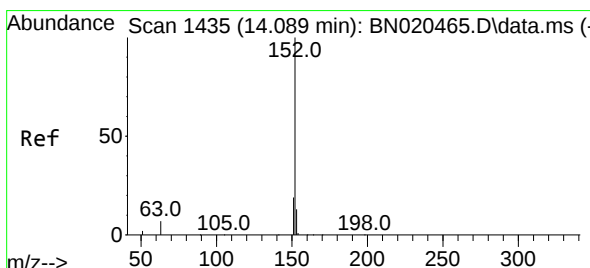
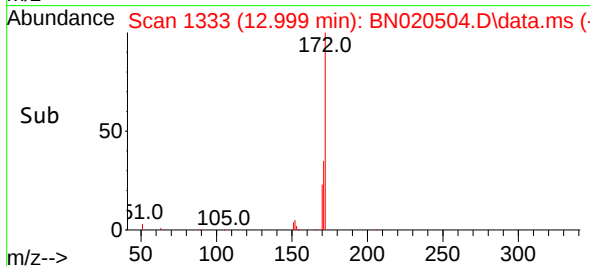
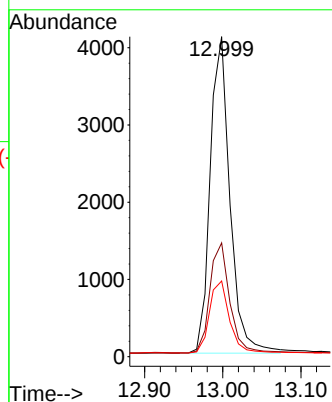
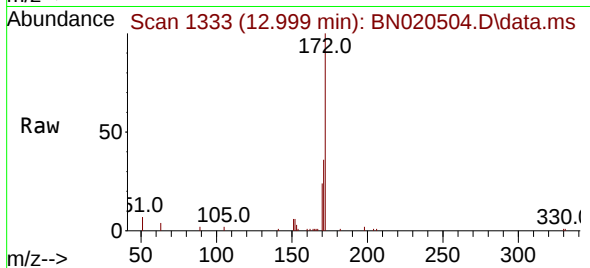
PB145588BSD

Tgt Ion:172 Resp: 720
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.7 18.2 27.4

Manual Integrations

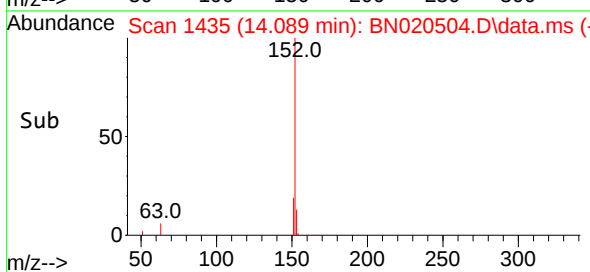
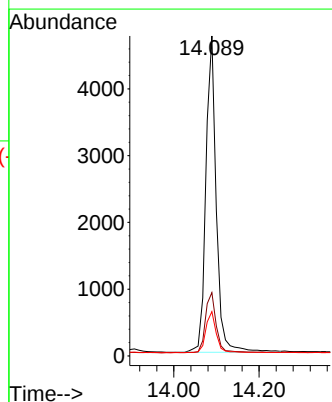
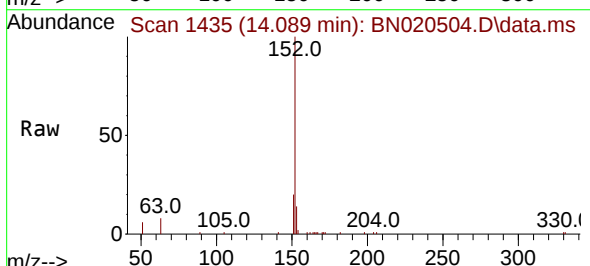
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.089 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

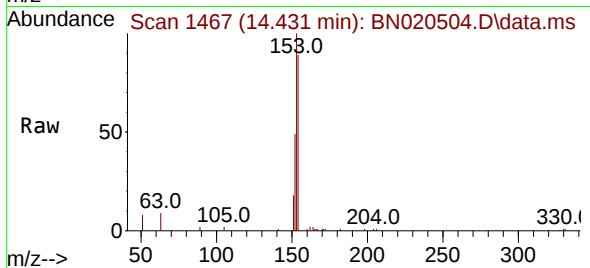
Tgt Ion:152 Resp: 8042
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

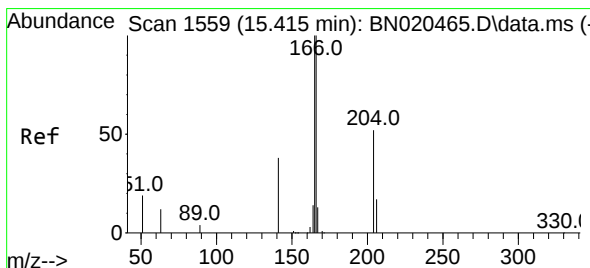
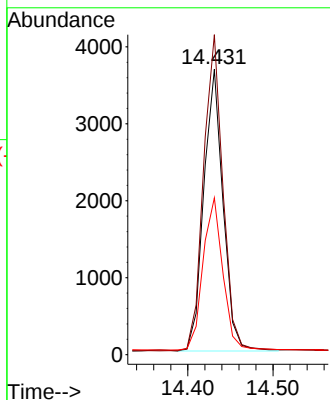
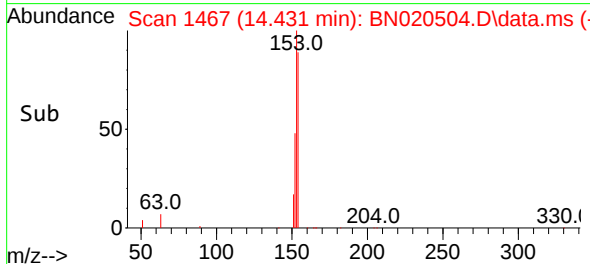
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



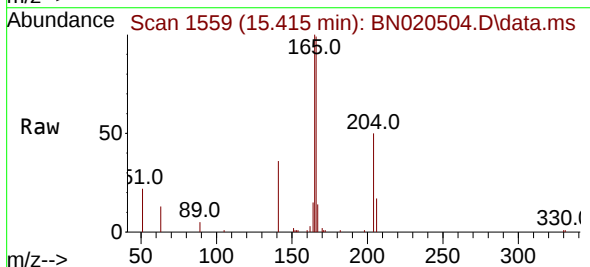
Tgt Ion:154 Resp: 5758
Ion Ratio Lower Upper
154 100
153 113.5 87.5 131.3
152 55.3 43.8 65.6

Manual Integrations
APPROVED

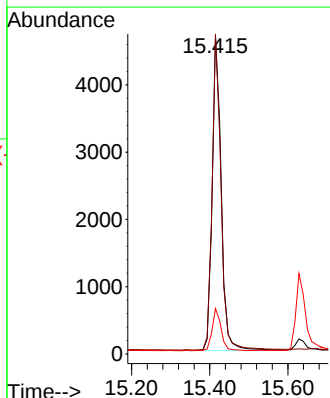
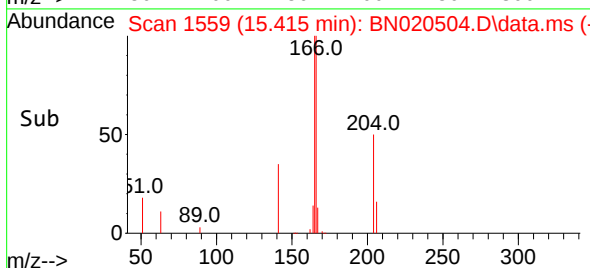
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.355 ng
RT: 15.415 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



Tgt Ion:166 Resp: 7512
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 13.3 10.8 16.2





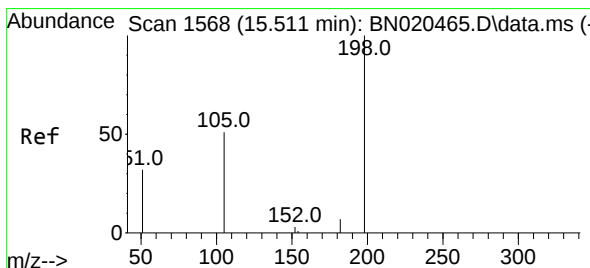
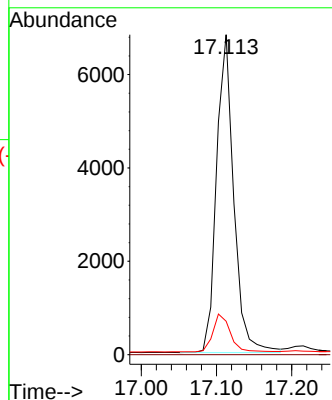
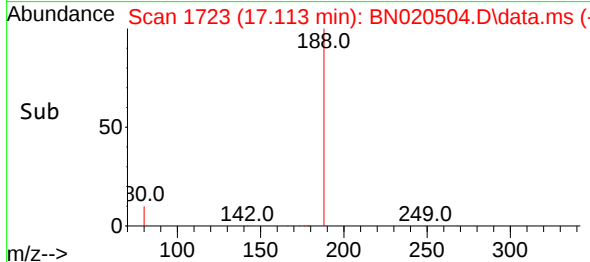
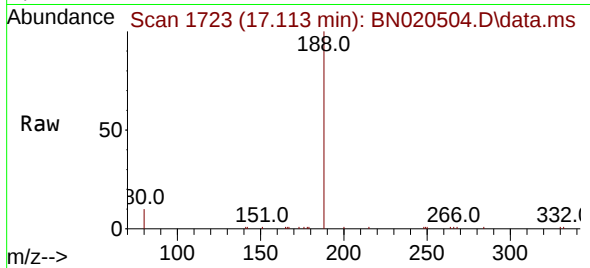
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :
BNA_N
ClientSampleId :
PB145588BSD

Tgt Ion:188 Resp: 1080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.4 11.2

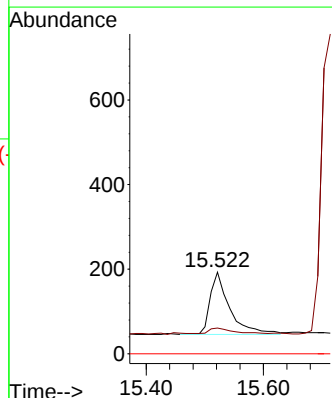
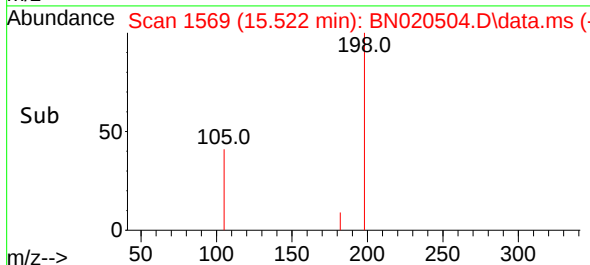
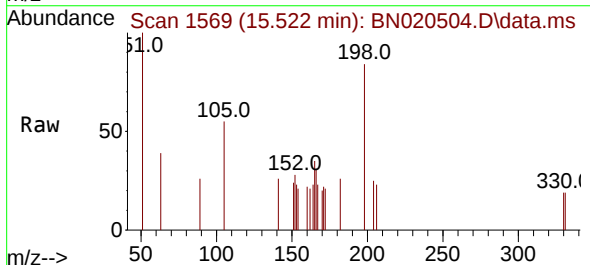
Manual Integrations
APPROVED

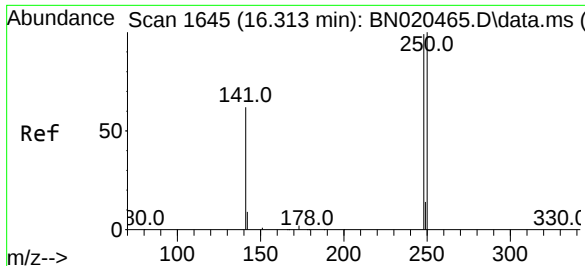
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

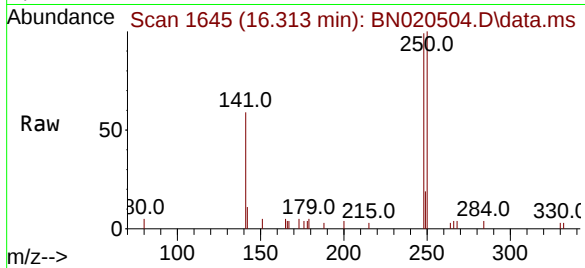
Tgt Ion:198 Resp: 341
Ion Ratio Lower Upper
198 100
182 31.6 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.313 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

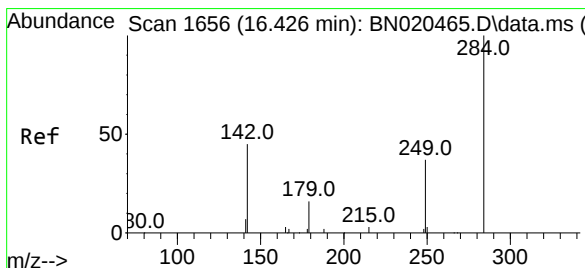
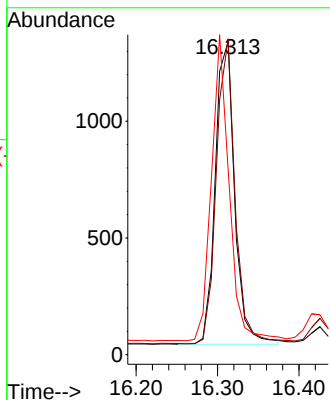
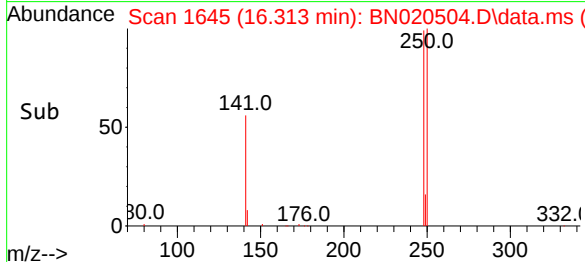
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



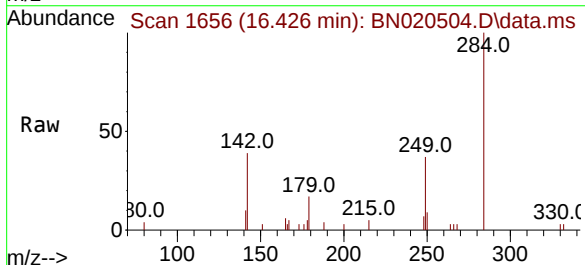
Tgt Ion:248 Resp: 2134
Ion Ratio Lower Upper
248 100
250 100.8 75.3 112.9
141 59.2 67.3 100.9

Manual Integrations
APPROVED

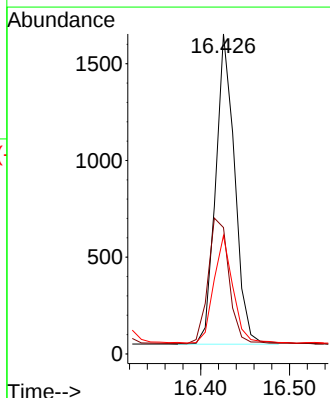
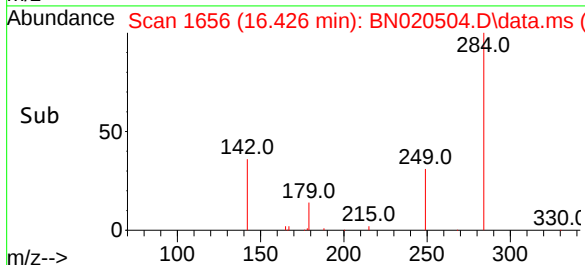
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

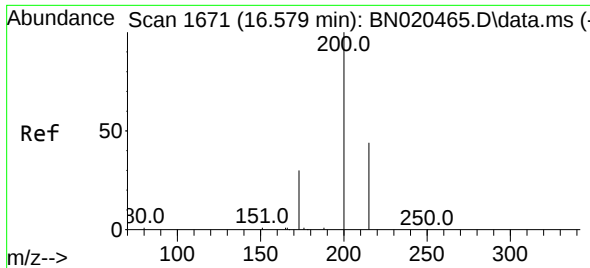


#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



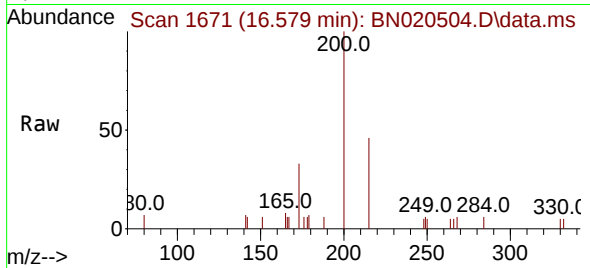
Tgt Ion:284 Resp: 2387
Ion Ratio Lower Upper
284 100
142 44.0 35.2 52.8
249 34.6 26.6 40.0





#23
Atrazine
Concen: 0.309 ng
RT: 16.579 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

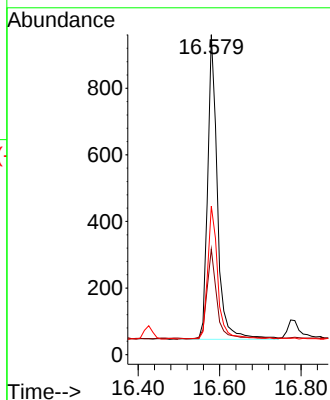
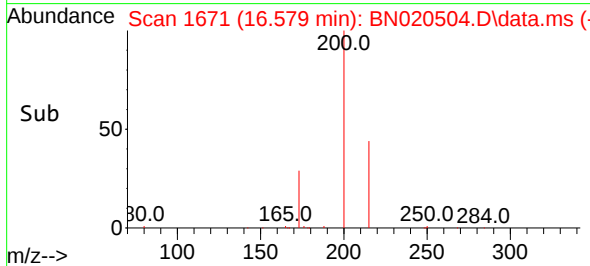
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



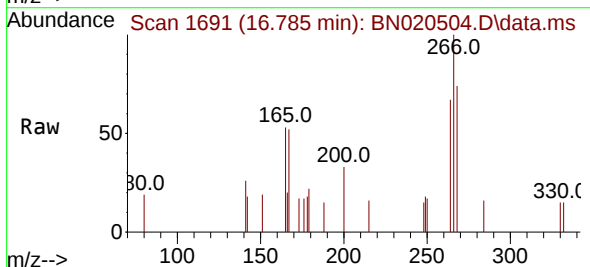
Tgt Ion:200 Resp: 1528
Ion Ratio Lower Upper
200 100
173 33.0 23.6 35.4
215 46.4 36.6 54.8

Manual Integrations
APPROVED

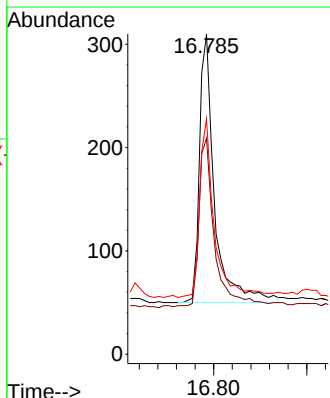
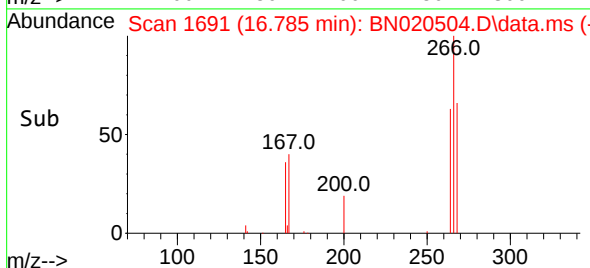
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#24
Pentachlorophenol
Concen: 0.445 ng
RT: 16.785 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



Tgt Ion:266 Resp: 583
Ion Ratio Lower Upper
266 100
264 64.7 51.3 76.9
268 64.8 52.6 79.0





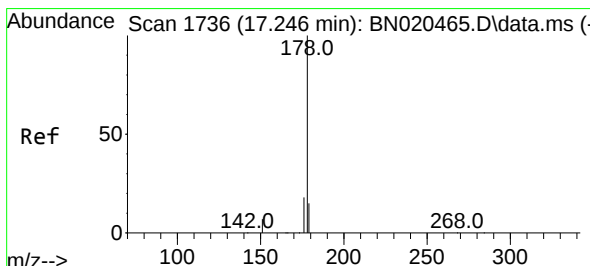
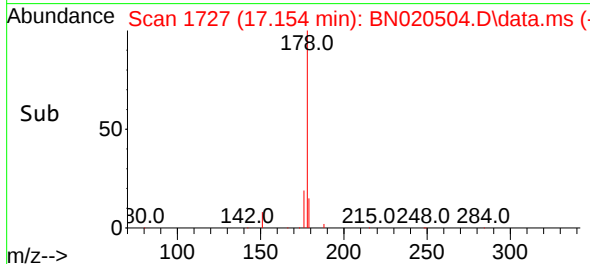
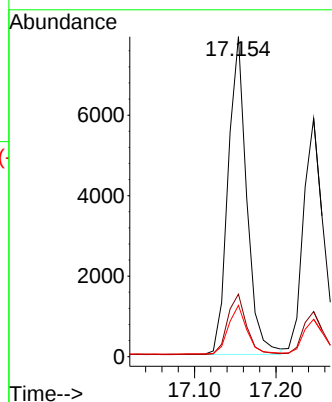
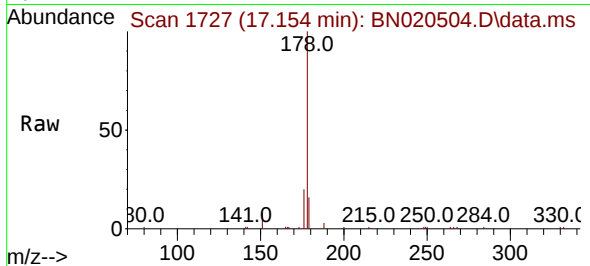
#25
Phenanthrene
Concen: 0.345 ng
RT: 17.154 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :
BNA_N
ClientSampleId :
PB145588BSD

Tgt Ion:178 Resp: 1255
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.2 18.4

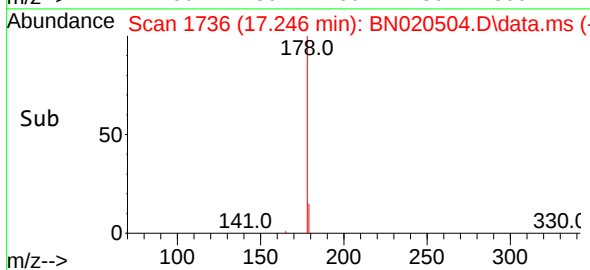
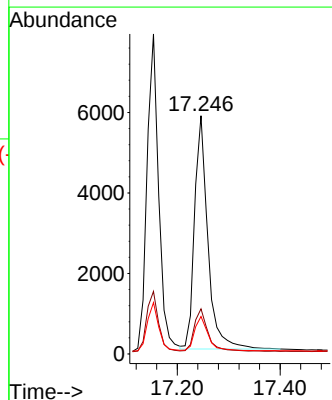
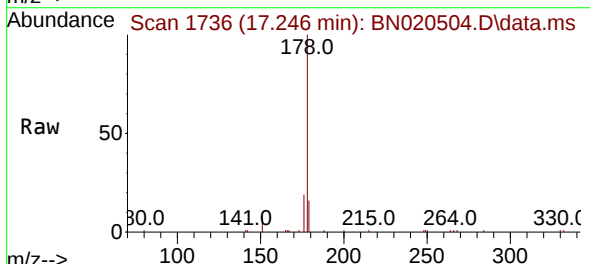
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.333 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

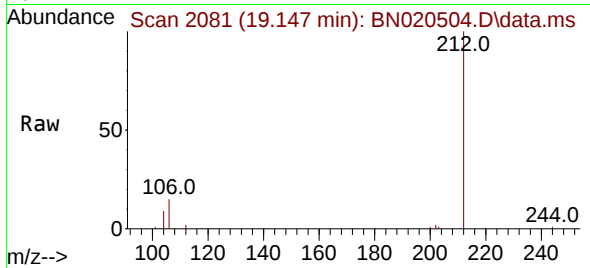
Tgt Ion:178 Resp: 10463
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.147 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

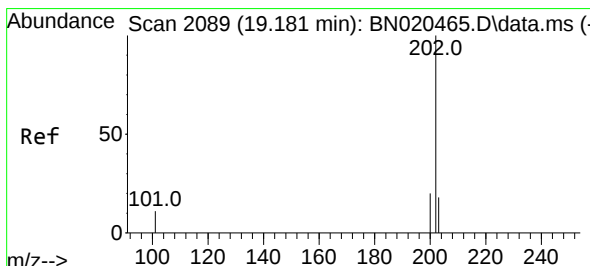
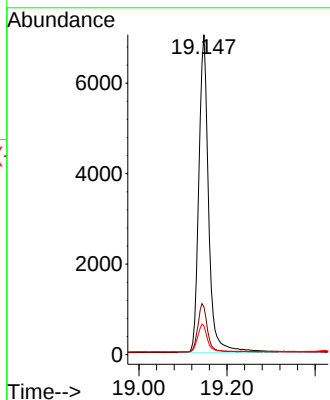
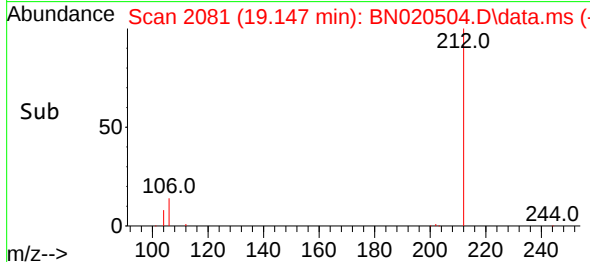
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



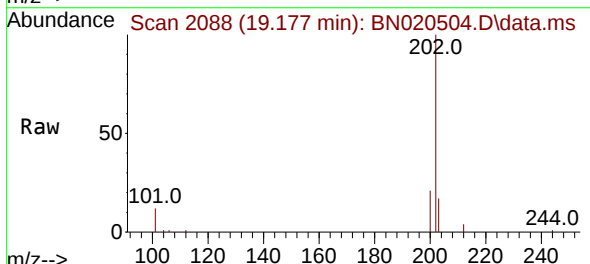
Tgt Ion:212 Resp: 1085
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.5 7.2 10.8

Manual Integrations
APPROVED

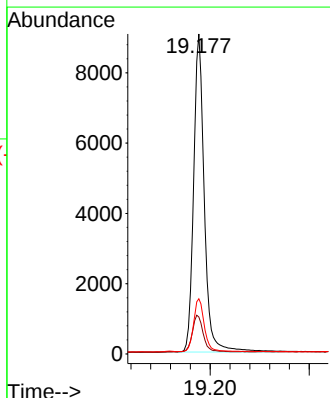
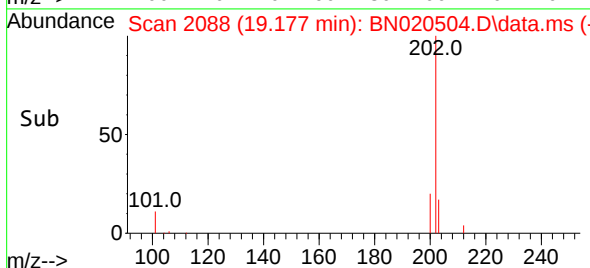
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.341 ng
RT: 19.177 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



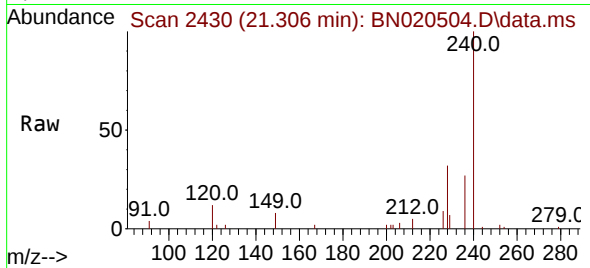
Tgt Ion:202 Resp: 13566
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

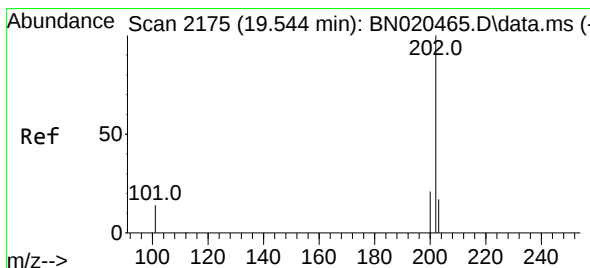
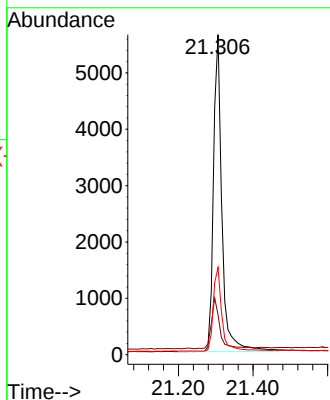
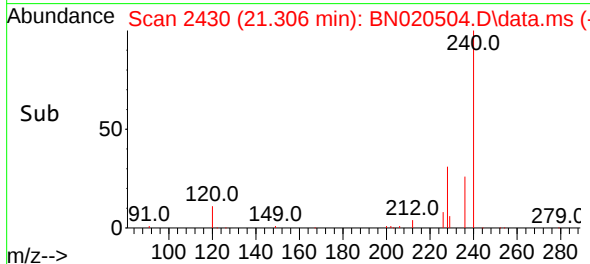
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



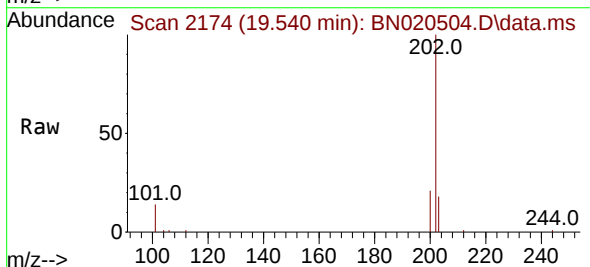
Tgt Ion:240 Resp: 886
Ion Ratio Lower Upper
240 100
120 12.5 14.6 21.8
236 27.3 22.6 33.8

Manual Integrations
APPROVED

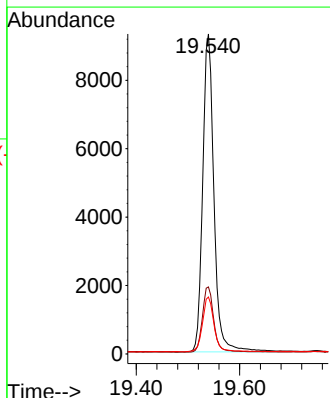
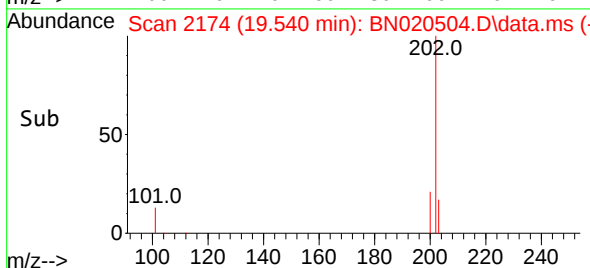
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.373 ng
RT: 19.540 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13



Tgt Ion:202 Resp: 14005
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.2 21.2





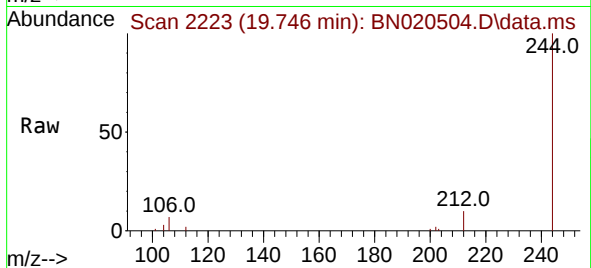
#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020504.D
 Acq: 27 Jun 2022 18:13

Instrument :

BNA_N

ClientSampleId :

PB145588BSD

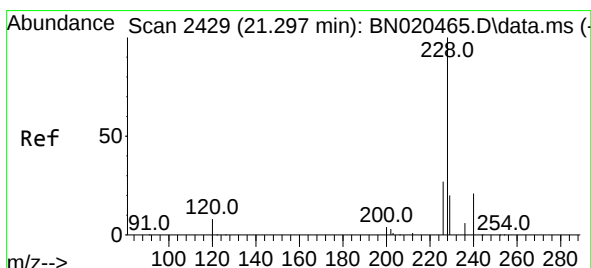
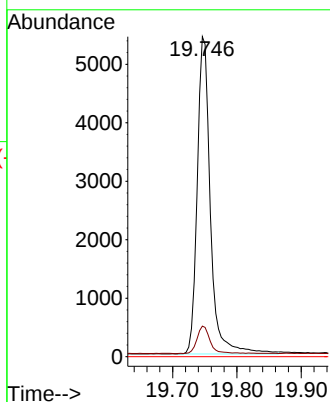
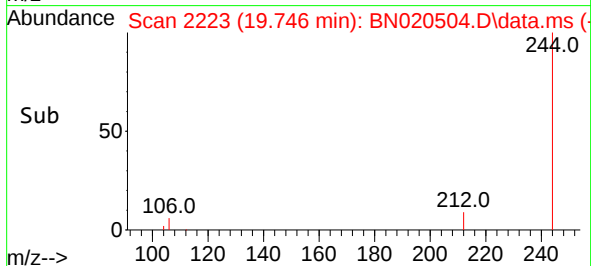


Tgt Ion:244 Resp: 7730
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

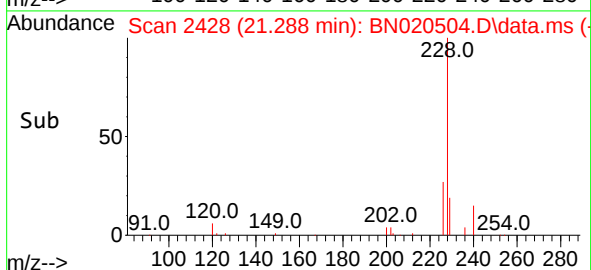
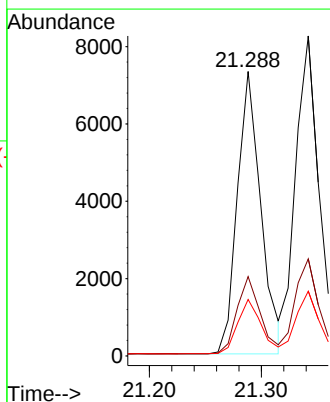
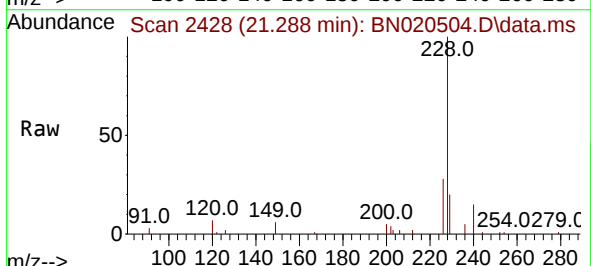
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 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: BN020504.D
 Acq: 27 Jun 2022 18:13

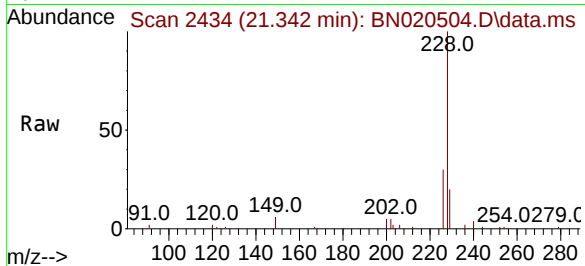
Tgt Ion:228 Resp: 10692
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 19.8 15.6 23.4





#33
Chrysene
Concen: 0.353 ng
RT: 21.342 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

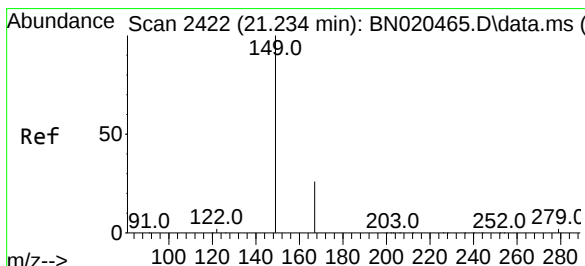
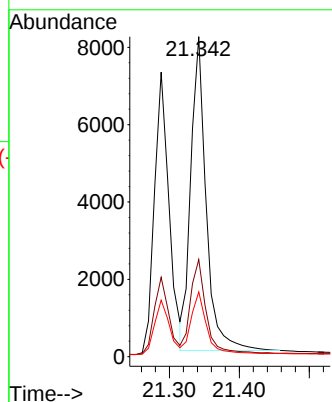
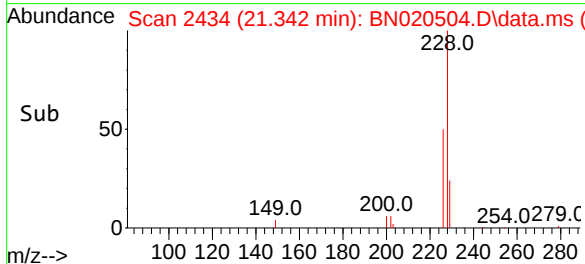
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



Tgt Ion:228 Resp: 12380
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 20.3 15.7 23.5

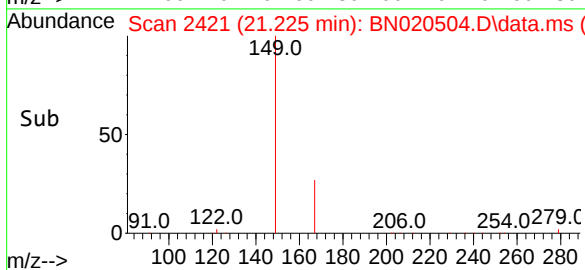
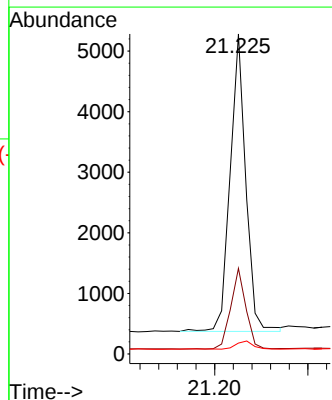
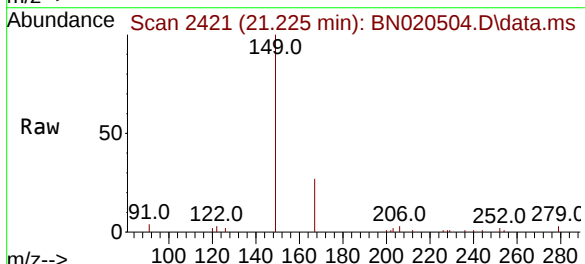
Manual Integrations
APPROVED

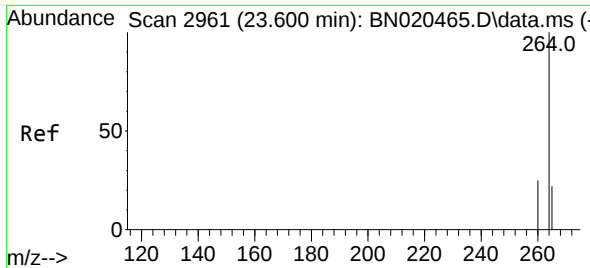
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.321 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

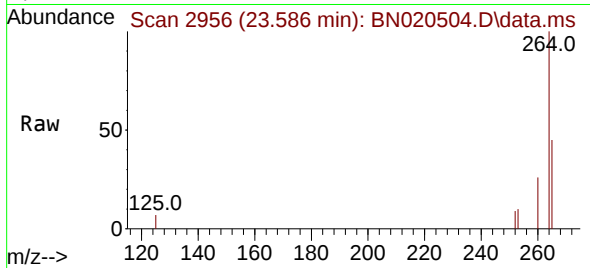
Tgt Ion:149 Resp: 5725
Ion Ratio Lower Upper
149 100
167 26.3 21.7 32.5
279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.014 min
 Lab File: BN020504.D
 Acq: 27 Jun 2022 18:13

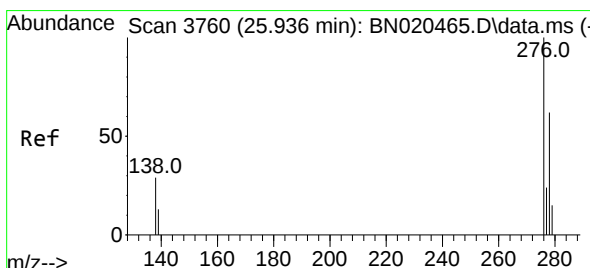
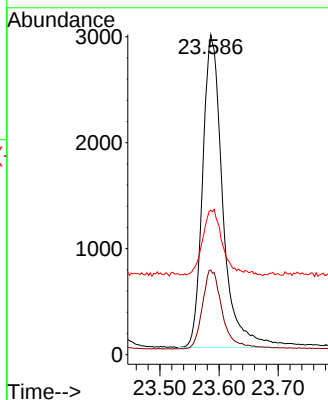
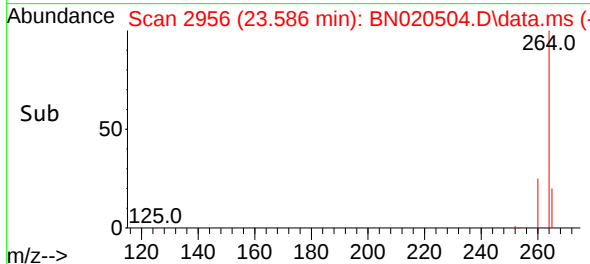
Instrument :
 BNA_N
 ClientSampleId :
 PB145588BSD



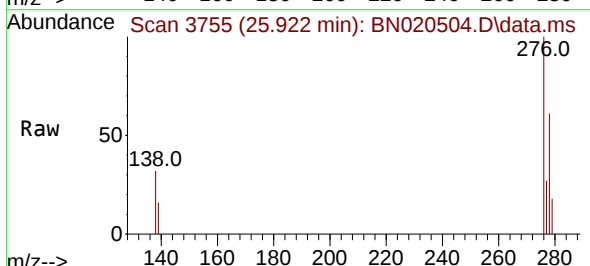
Tgt Ion:264 Resp: 6970
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.9 31.3
 265 45.1 28.0 42.0

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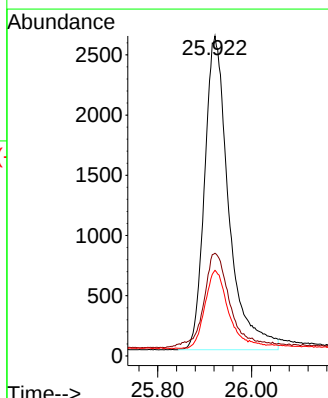
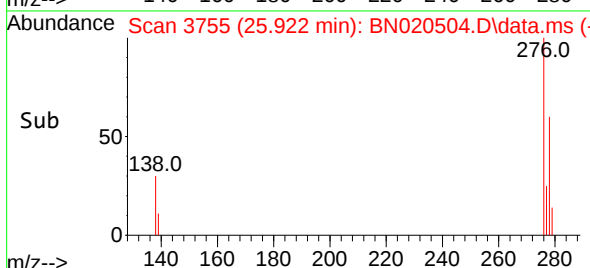
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.299 ng
 RT: 25.922 min Scan# 3755
 Delta R.T. -0.014 min
 Lab File: BN020504.D
 Acq: 27 Jun 2022 18:13



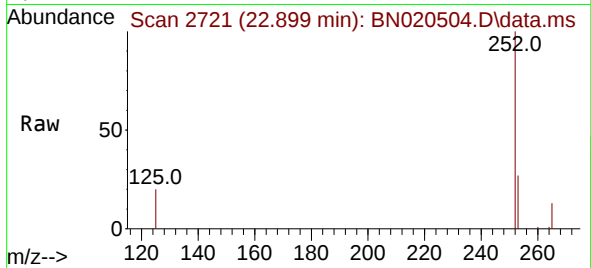
Tgt Ion:276 Resp: 9301
 Ion Ratio Lower Upper
 276 100
 138 31.6 25.9 38.9
 277 24.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.376 ng m
RT: 22.899 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

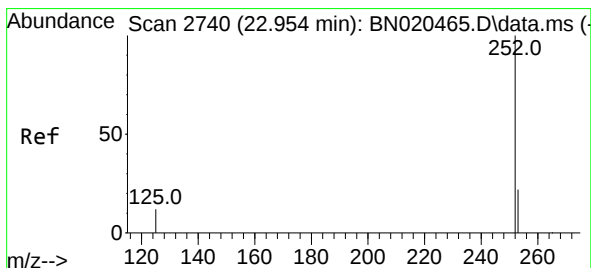
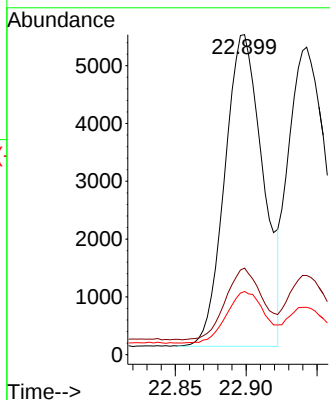
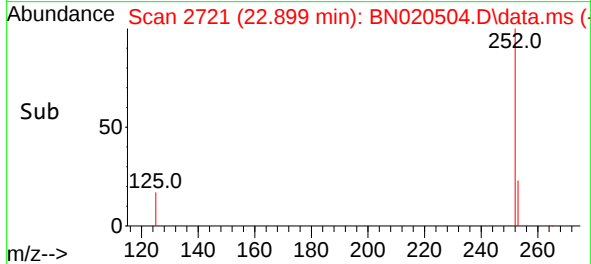
Instrument :
BNA_N
ClientSampleId :
PB145588BSD



Tgt Ion:252 Resp: 1011
Ion Ratio Lower Upper
252 100
253 27.0 18.5 27.7
125 19.7 11.4 17.0

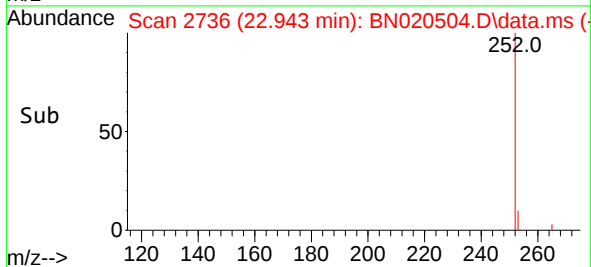
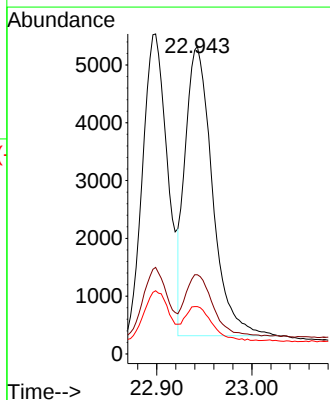
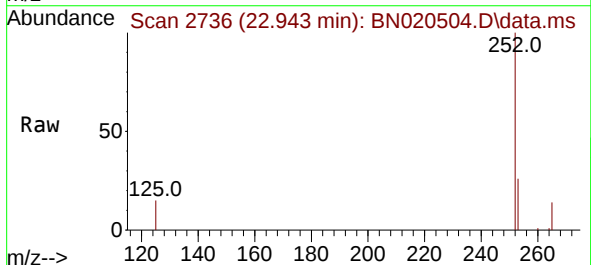
Manual Integrations
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Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.347 ng
RT: 22.943 min Scan# 2736
Delta R.T. -0.012 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Tgt Ion:252 Resp: 9926
Ion Ratio Lower Upper
252 100
253 25.8 18.0 27.0
125 15.4 11.0 16.4





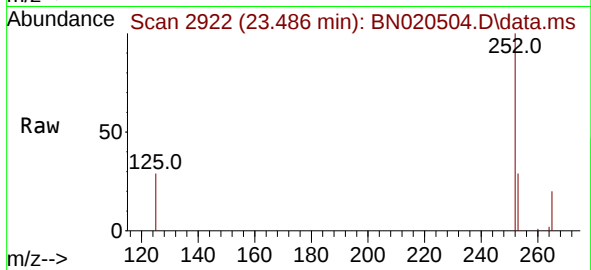
#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.486 min Scan# 2926
Delta R.T. -0.012 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :

BNA_N

ClientSampleId :

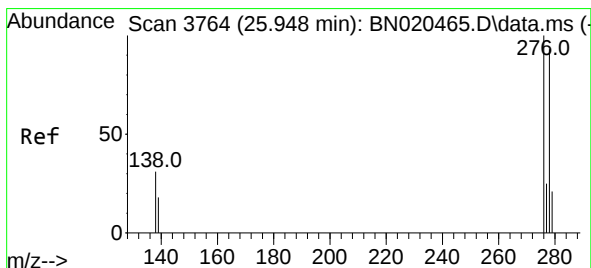
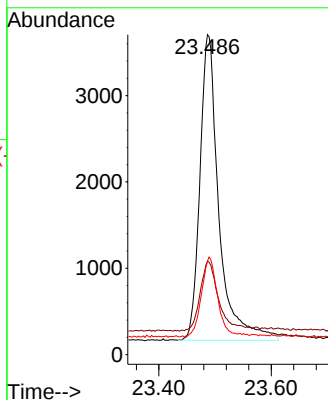
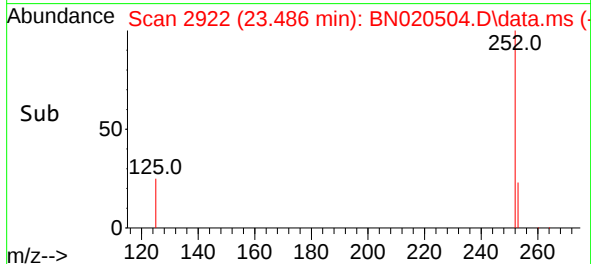
PB145588BSD



Tgt Ion:252 Resp: 8309
Ion Ratio Lower Upper
252 100
253 29.2 19.0 28.4
125 29.3 13.8 20.8

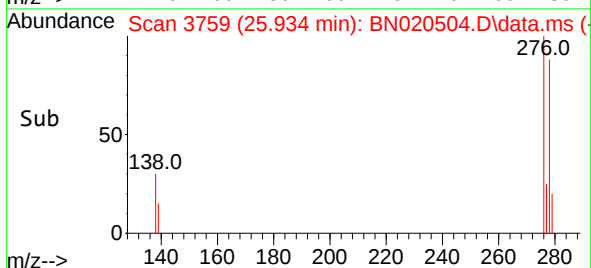
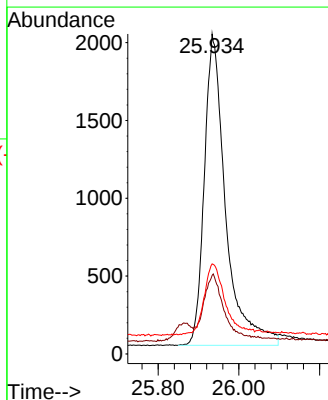
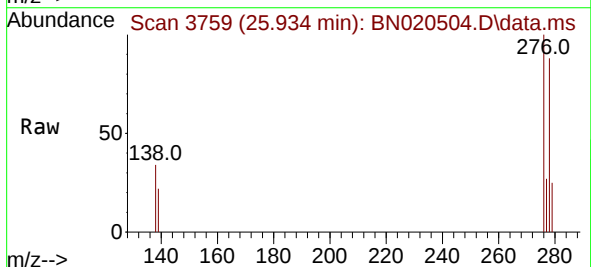
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Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.295 ng
RT: 25.934 min Scan# 3759
Delta R.T. -0.014 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

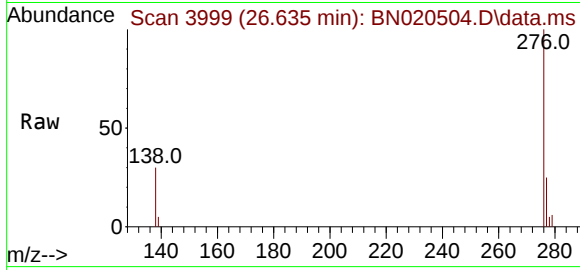
Tgt Ion:278 Resp: 7357
Ion Ratio Lower Upper
278 100
139 24.6 18.6 28.0
279 28.2 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.300 ng
RT: 26.635 min Scan# 3999
Delta R.T. -0.017 min
Lab File: BN020504.D
Acq: 27 Jun 2022 18:13

Instrument :
BNA_N
ClientSampleId :
PB145588BSD



Tgt Ion:276 Resp: 8178
Ion Ratio Lower Upper
276 100
277 25.4 19.5 29.3
138 30.4 22.6 34.0

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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

