

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019528.D
 Acq On : 22 Apr 2022 20:02
 Operator : CG/JU
 Sample : IDOC-3
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-3

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:31:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4860	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12954	0.400	ng	# 0.00
13) Acenaphthene-d10	14.443	164	7118	0.400	ng	0.00
19) Phenanthrene-d10	17.196	188	14208	0.400	ng	# 0.00
29) Chrysene-d12	21.384	240	7905	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	5423	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3585	0.344	ng	0.00
5) Phenol-d6	6.989	99	3532	0.298	ng	0.00
8) Nitrobenzene-d5	8.980	82	3072	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	7957	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.955	330	830	0.261	ng	0.01
15) 2-Fluorobiphenyl	13.085	172	10713	0.378	ng	0.00
27) Fluoranthene-d10	19.229	212	14989	0.361	ng	0.00
31) Terphenyl-d14	19.832	244	8040	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	1892	0.296	ng	# 82
3) n-Nitrosodimethylamine	3.537	42	2300	0.388	ng	# 94
6) bis(2-Chloroethyl)ether	7.234	93	4248	0.340	ng	96
9) Naphthalene	10.656	128	13826	0.367	ng	99
10) Hexachlorobutadiene	10.955	225	2935	0.355	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8441	0.344	ng	97
16) Acenaphthylene	14.165	152	11281	0.348	ng	99
17) Acenaphthene	14.507	154	7984	0.353	ng	97
18) Fluorene	15.502	166	9918	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.630	198	288m	0.248	ng	
21) 4-Bromophenyl-phenylether	16.386	248	2934	0.337	ng	# 80
22) Hexachlorobenzene	16.509	284	4113	0.380	ng	98
23) Atrazine	16.663	200	1824	0.296	ng	95
24) Pentachlorophenol	16.878	266	556	0.261	ng	95
25) Phenanthrene	17.237	178	15613	0.348	ng	99
26) Anthracene	17.329	178	11974	0.330	ng	99
28) Fluoranthene	19.258	202	16908	0.329	ng	100
30) Pyrene	19.621	202	16767	0.448	ng	99
32) Benzo(a)anthracene	21.375	228	7934	0.323	ng	99
33) Chrysene	21.429	228	11241	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.294	149	4484	0.310	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.167	276	6440	0.307	ng	# 65
37) Benzo(b)fluoranthene	23.025	252	7597	0.364	ng	94
38) Benzo(k)fluoranthene	23.071	252	8390m	0.377	ng	
39) Benzo(a)pyrene	23.639	252	8526	0.464	ng	# 90
40) Dibenzo(a,h)anthracene	26.191	278	5095	0.326	ng	# 83
41) Benzo(g,h,i)perylene	26.898	276	7314	0.340	ng	96

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

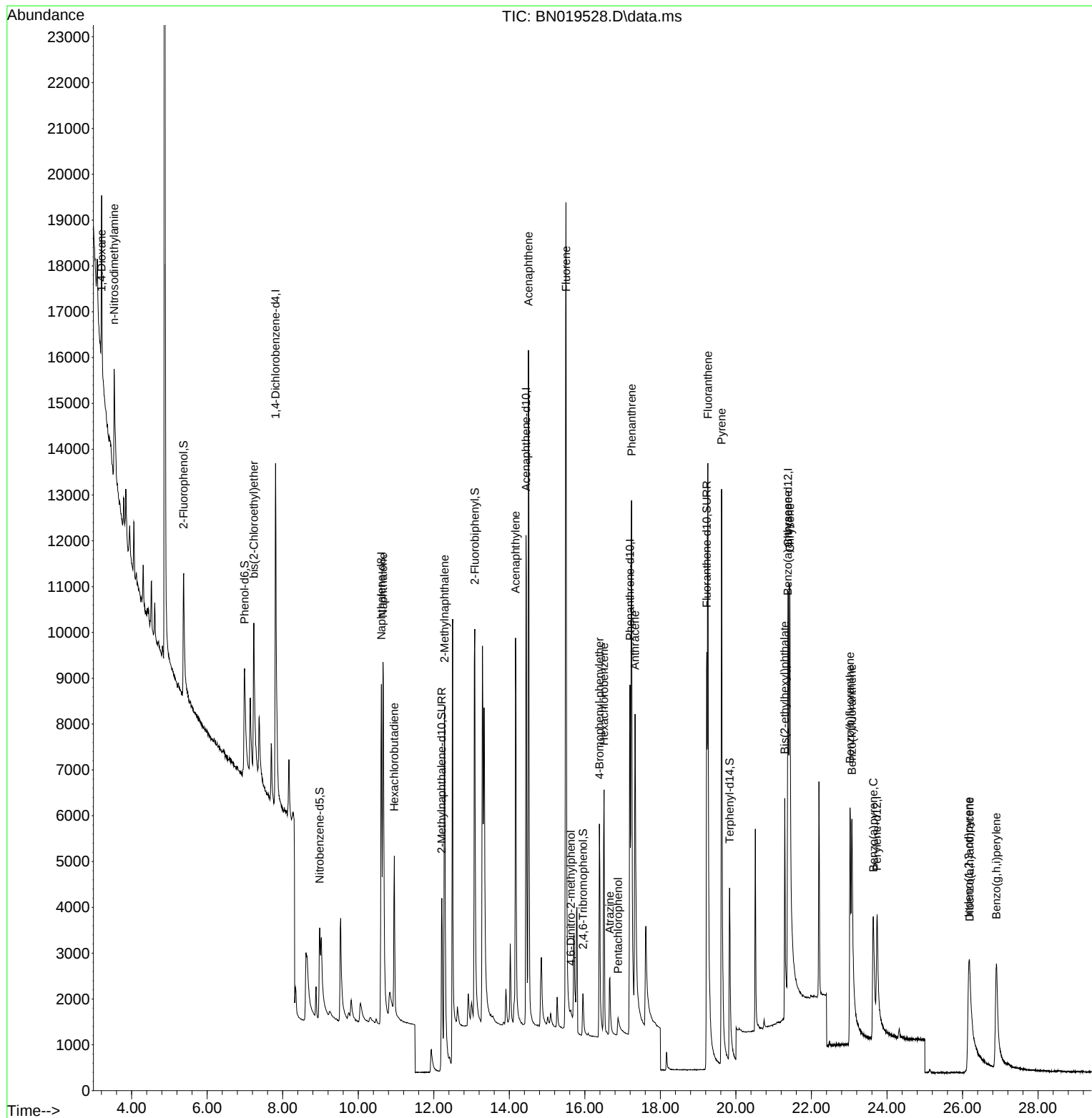
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019528.D
Acq On : 22 Apr 2022 20:02
Operator : CG/JU
Sample : IDOC-3
Misc :
ALS Vial : 11 Sample Multiplier: 1

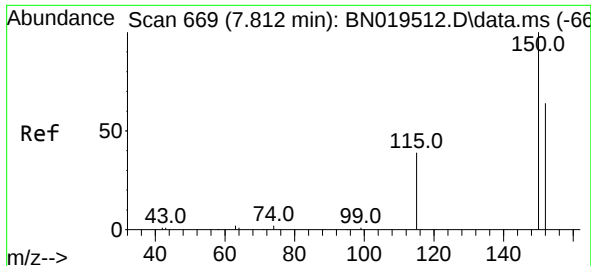
Instrument :
BNA_N
ClientSampleId :
IDOC-3

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
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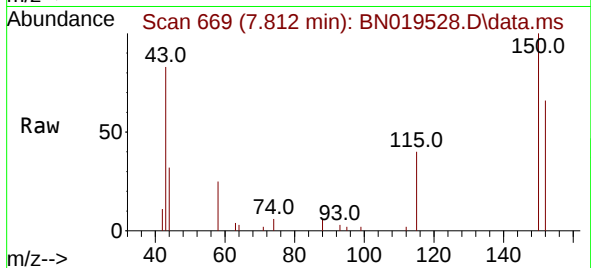
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

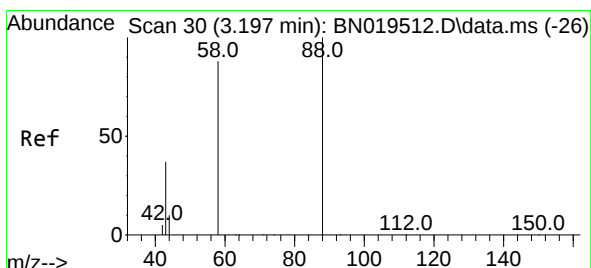
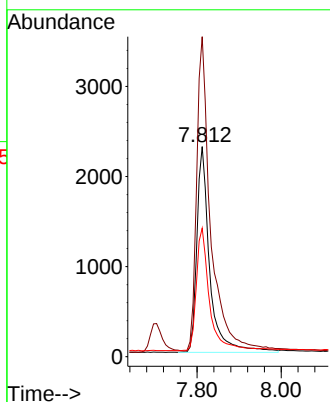
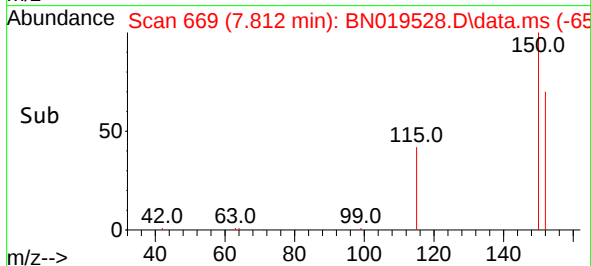
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion:152 Resp: 4860
Ion Ratio Lower Upper
152 100
150 152.4 123.9 185.9
115 61.1 48.2 72.4

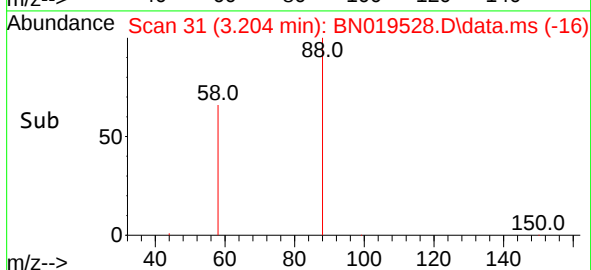
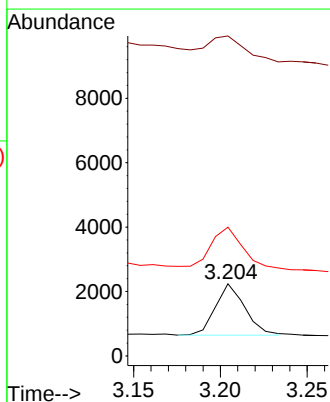
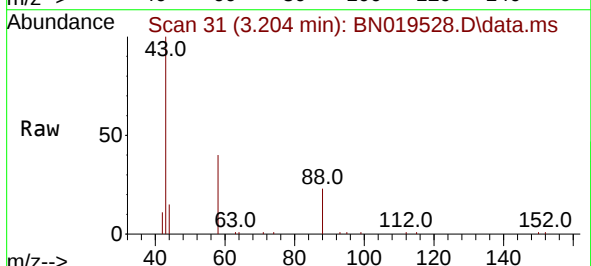
Manual Integrations
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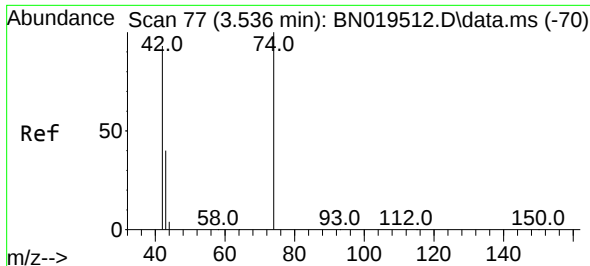
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#2
1,4-Dioxane
Concen: 0.296 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

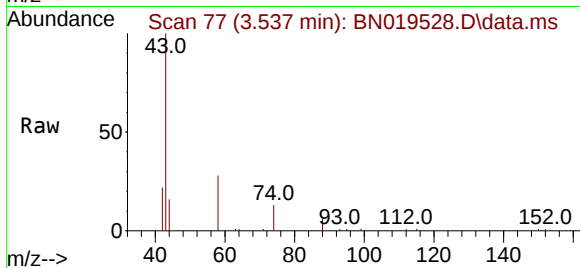
Tgt Ion: 88 Resp: 1892
Ion Ratio Lower Upper
88 100
43 64.9 24.6 37.0#
58 83.0 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

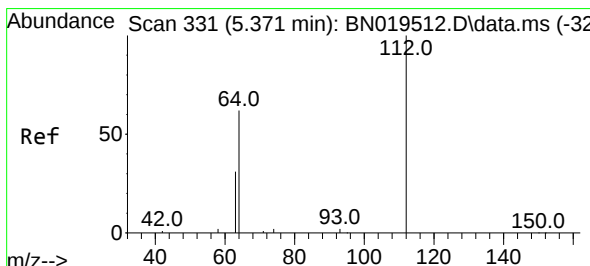
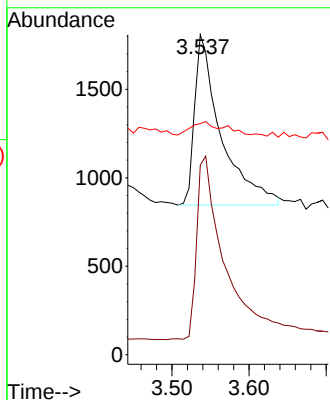
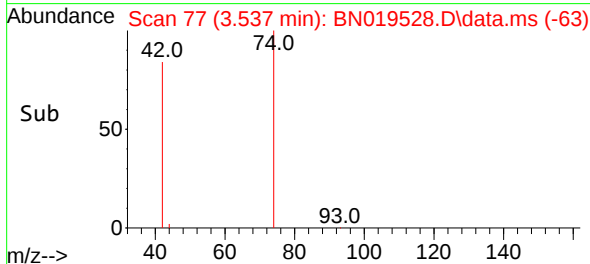
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion: 42 Resp: 2300
Ion Ratio Lower Upper
42 100
74 114.4 96.9 145.3
44 12.0 7.3 10.9

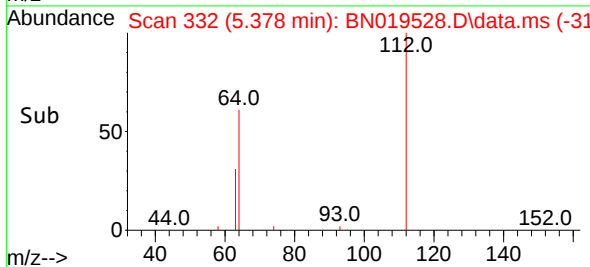
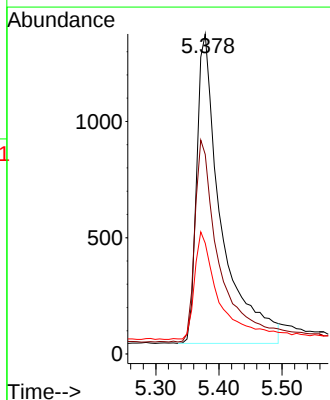
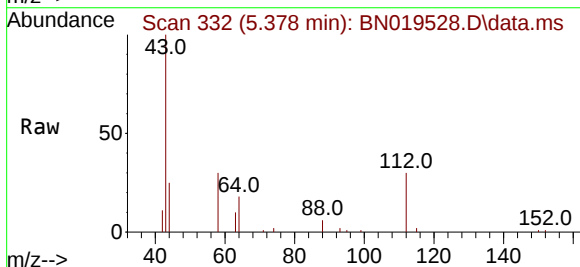
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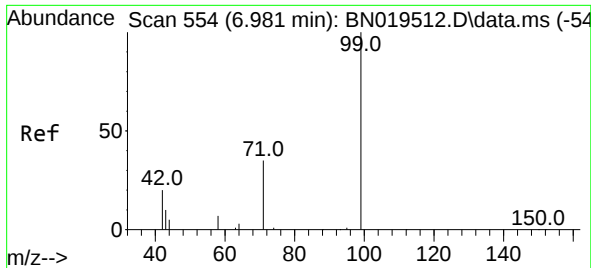
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

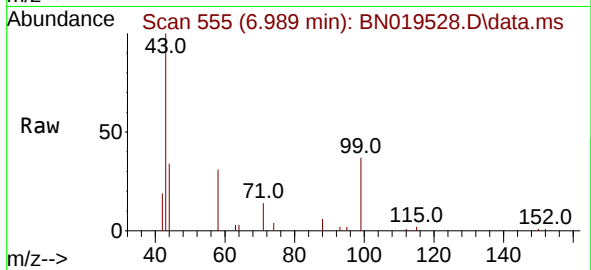
Tgt Ion:112 Resp: 3585
Ion Ratio Lower Upper
112 100
64 65.6 47.8 71.8
63 34.8 25.7 38.5





#5
Phenol-d6
Concen: 0.298 ng
RT: 6.989 min Scan# 555
Delta R.T. 0.007 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

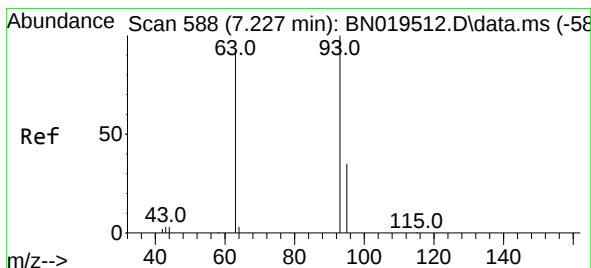
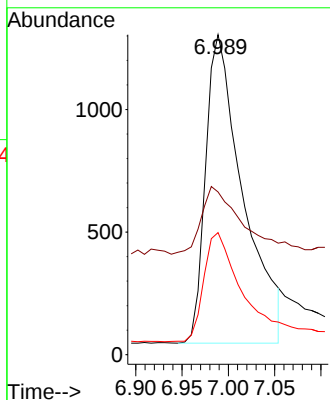
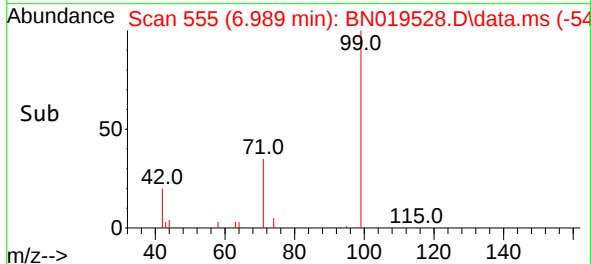
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion: 99 Resp: 353
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 35.8 27.7 41.5

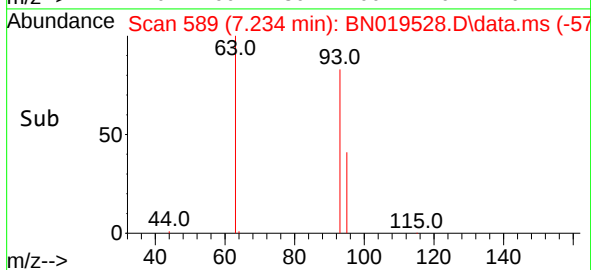
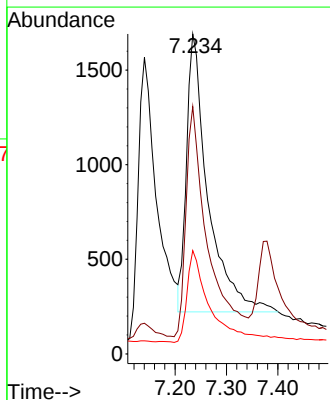
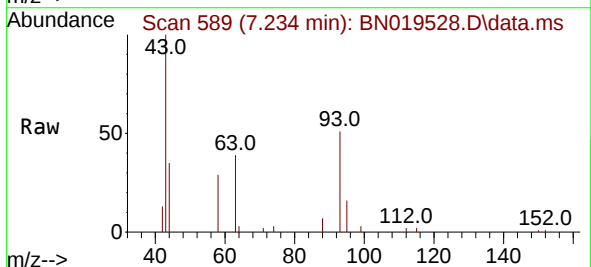
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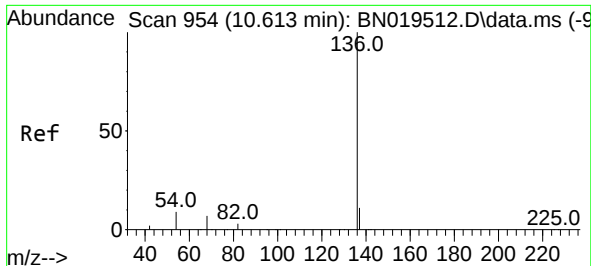
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 7.234 min Scan# 589
Delta R.T. 0.007 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

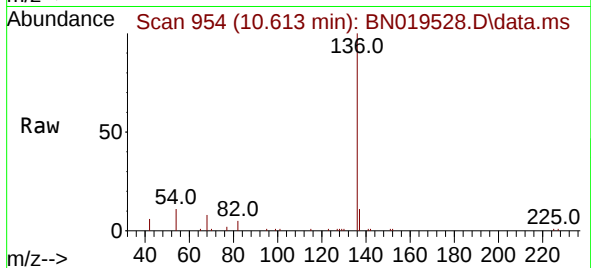
Tgt Ion: 93 Resp: 4248
Ion Ratio Lower Upper
93 100
63 81.8 62.8 94.2
95 36.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

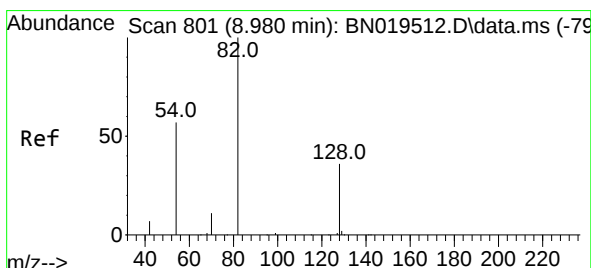
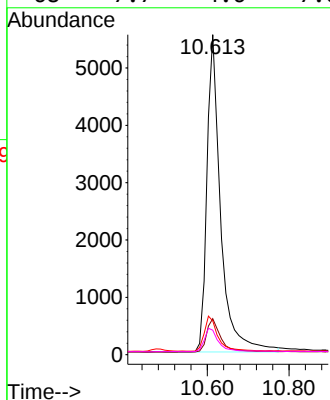
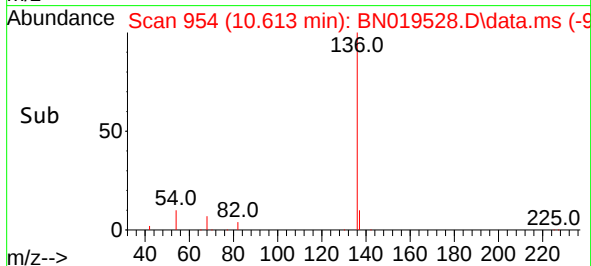
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion:	136	Resp:	12954
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.6	5.8	8.6
68	7.7	4.6	7.0

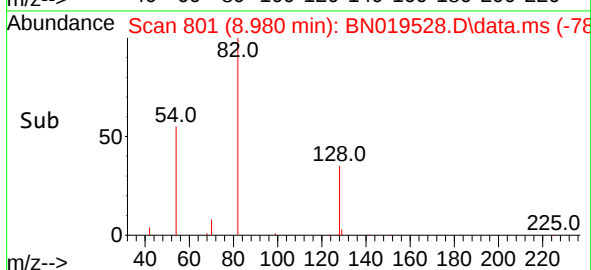
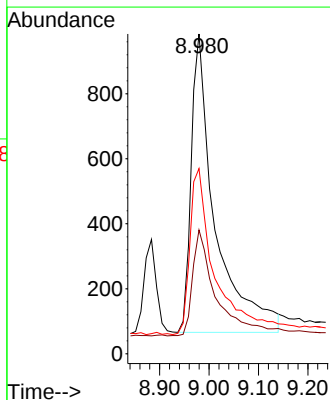
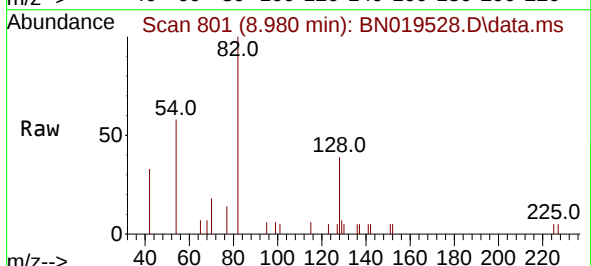
Manual Integrations
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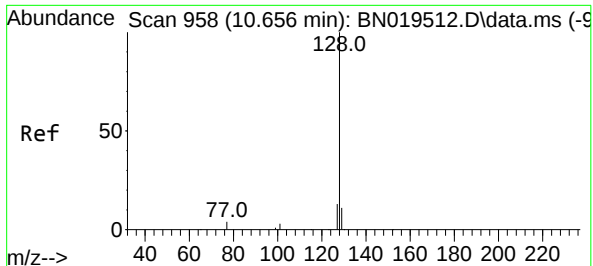
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

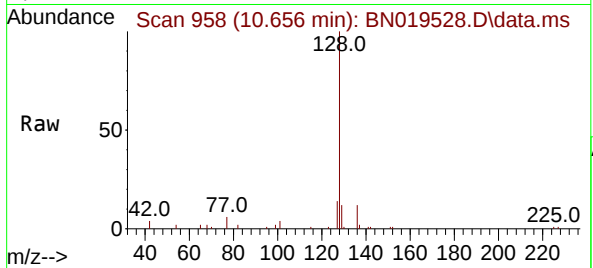
Tgt Ion:	82	Resp:	3072
Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.0	49.6
54	57.9	42.5	63.7





#9
Naphthalene
Concen: 0.367 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

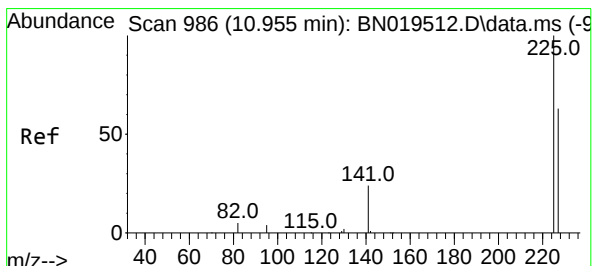
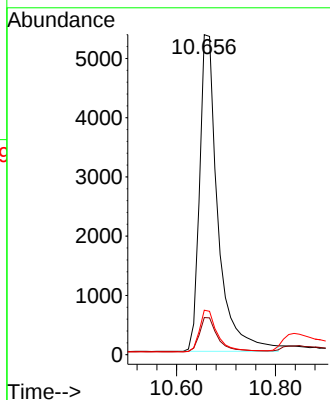
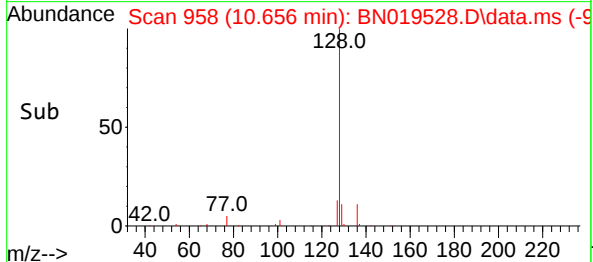
Instrument :
BNA_N
ClientSampleId :
IDOC-3



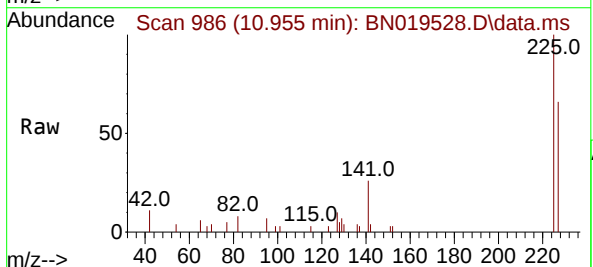
Tgt Ion:128 Resp: 13820
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.9 10.7 16.1

Manual Integrations
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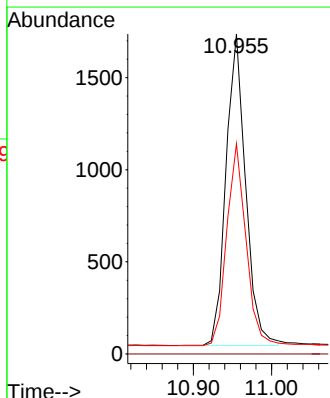
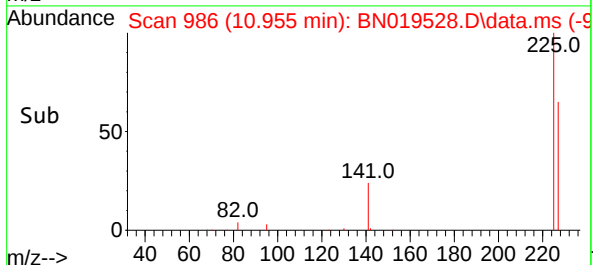
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

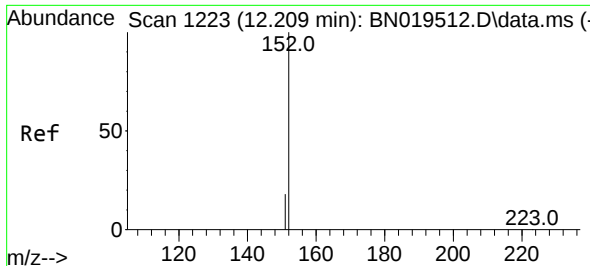


#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



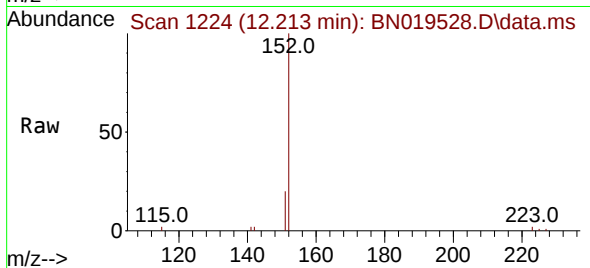
Tgt Ion:225 Resp: 2935
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

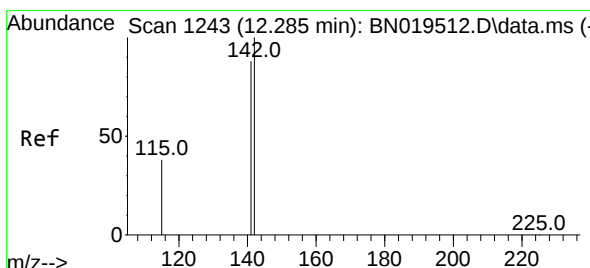
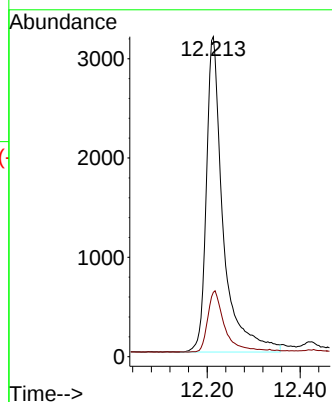
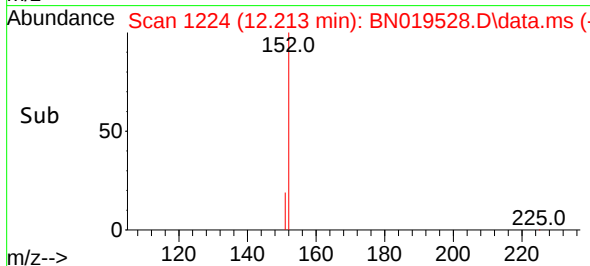
Instrument :
BNA_N
ClientSampleId :
IDOC-3



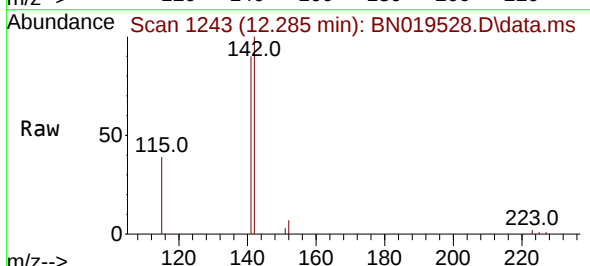
Tgt Ion:152 Resp: 795
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7

Manual Integrations
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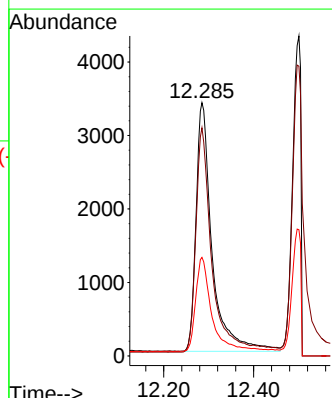
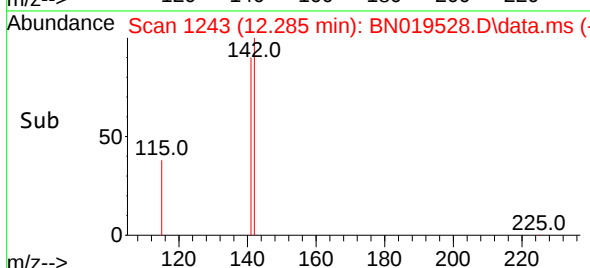
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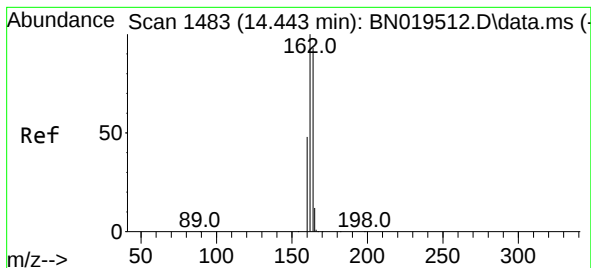


#12
2-Methylnaphthalene
Concen: 0.344 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



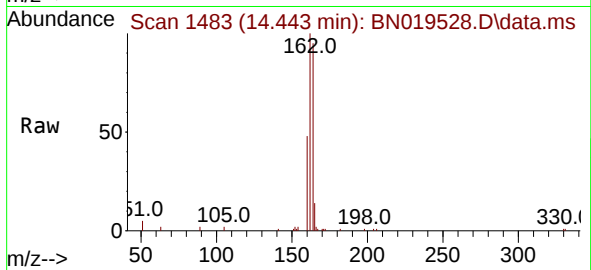
Tgt Ion:142 Resp: 8441
Ion Ratio Lower Upper
142 100
141 90.1 70.0 105.0
115 38.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.443 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

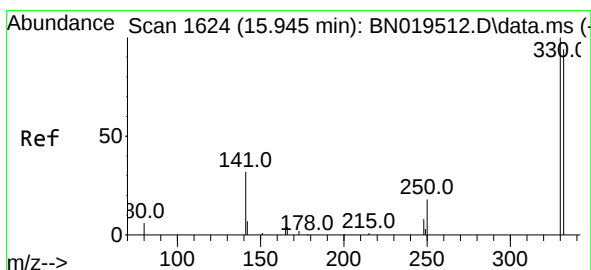
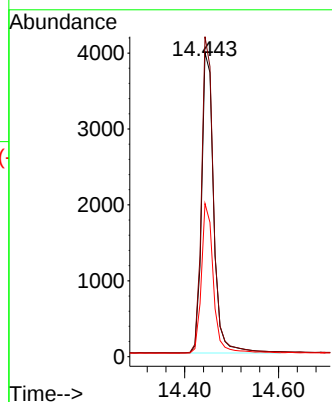
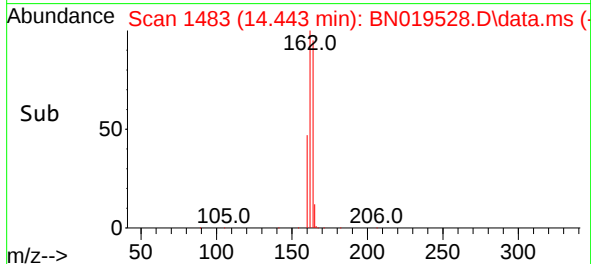
Instrument :
BNA_N
ClientSampleId :
IDOC-3



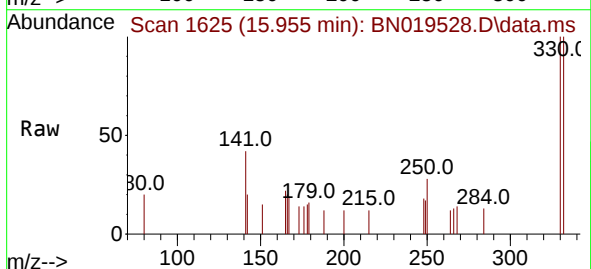
Tgt Ion:164 Resp: 7118
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 50.3 41.5 62.3

Manual Integrations
APPROVED

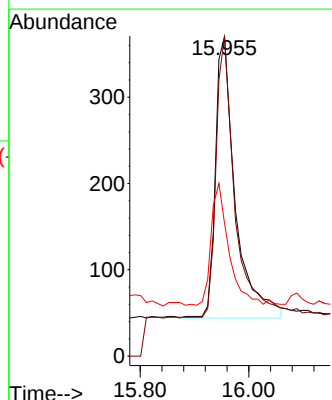
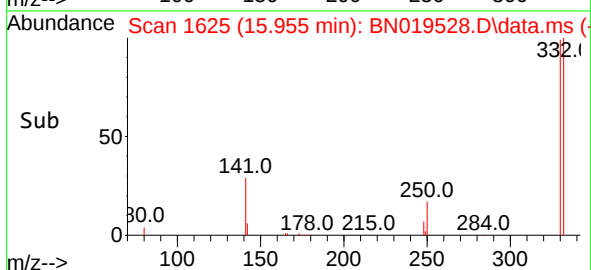
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

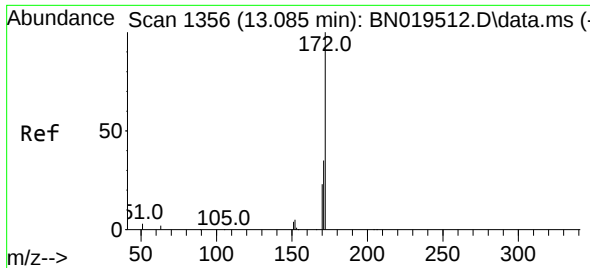


#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.955 min Scan# 1625
Delta R.T. 0.010 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



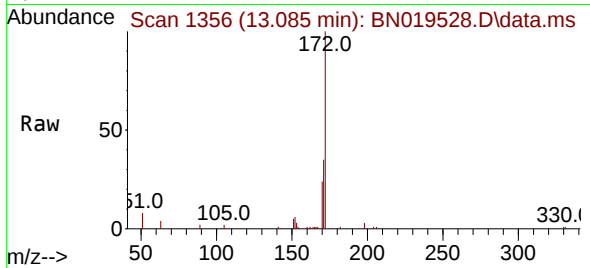
Tgt Ion:330 Resp: 830
Ion Ratio Lower Upper
330 100
332 93.7 76.8 115.2
141 38.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.085 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

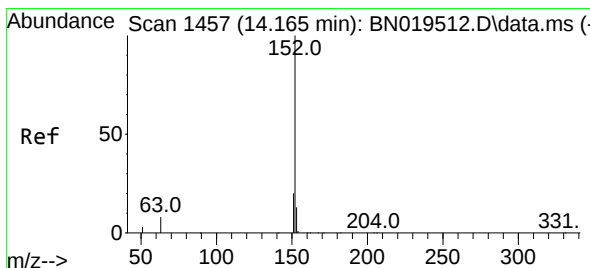
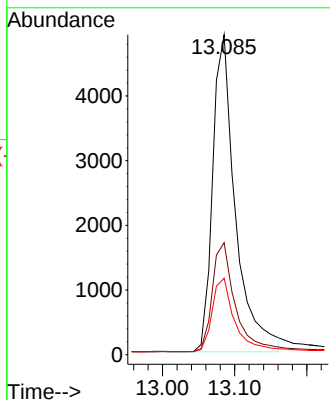
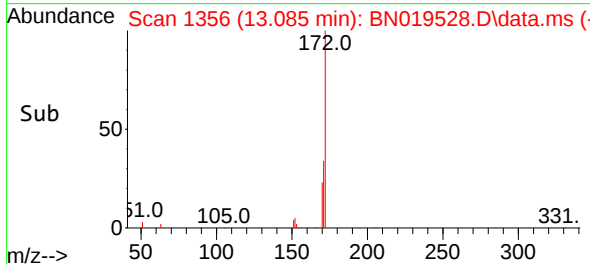
Instrument :
BNA_N
ClientSampleId :
IDOC-3



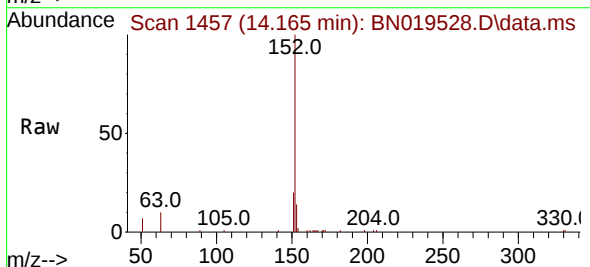
Tgt Ion:172 Resp: 1071
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.9 18.7 28.1

Manual Integrations
APPROVED

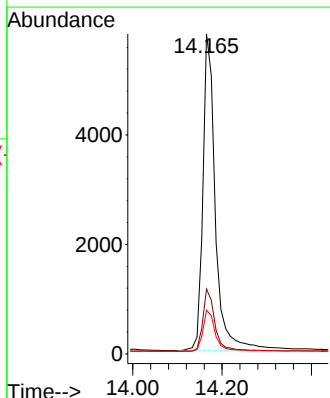
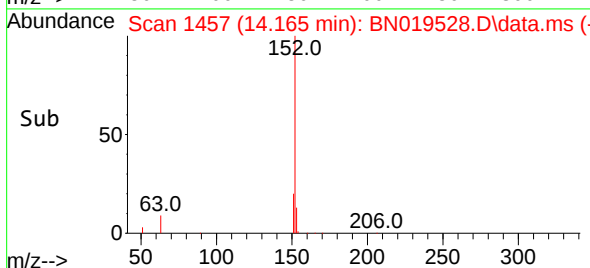
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

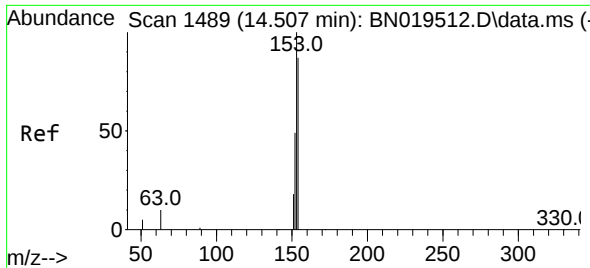


#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.165 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



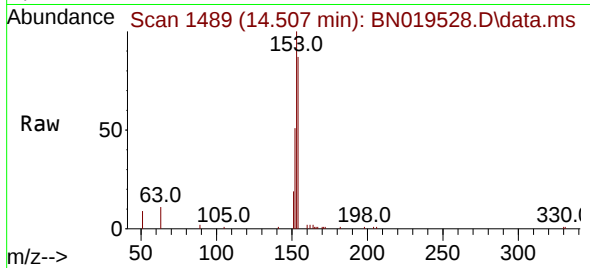
Tgt Ion:152 Resp: 11281
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.353 ng
RT: 14.507 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

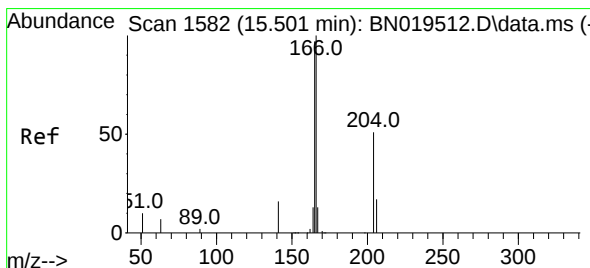
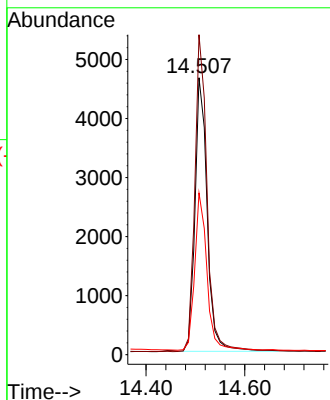
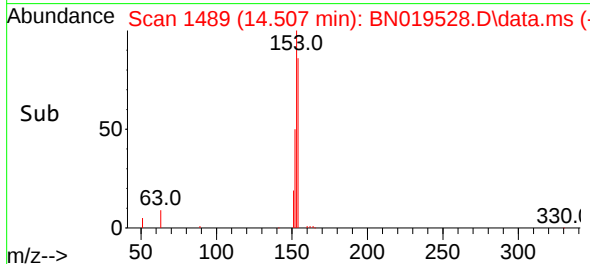
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion:154 Resp: 7984
Ion Ratio Lower Upper
154 100
153 116.0 89.7 134.5
152 57.3 44.7 67.1

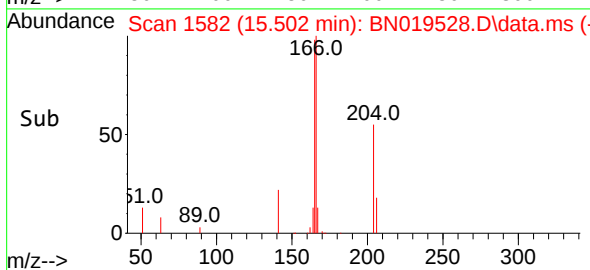
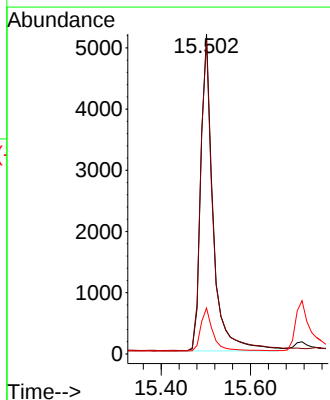
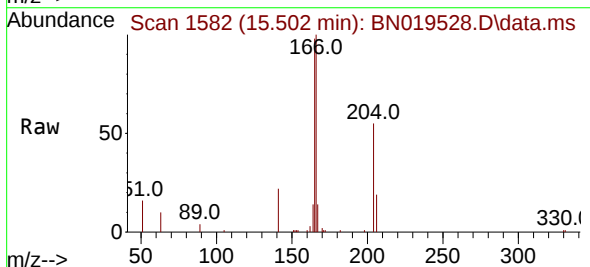
Manual Integrations
APPROVED

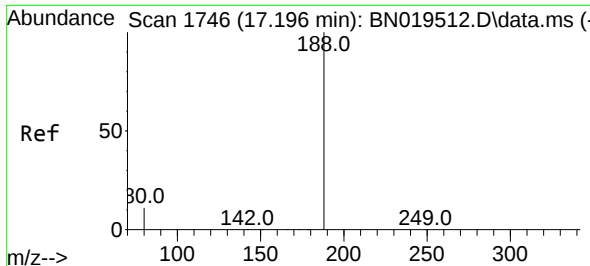
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Fluorene
Concen: 0.334 ng
RT: 15.502 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

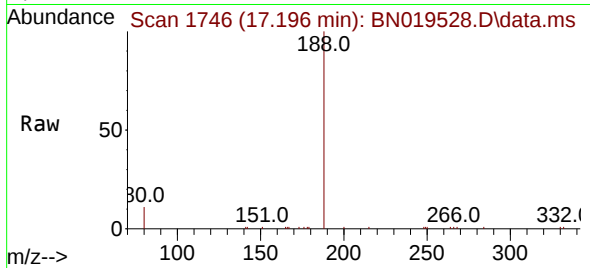
Tgt Ion:166 Resp: 9918
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.196 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

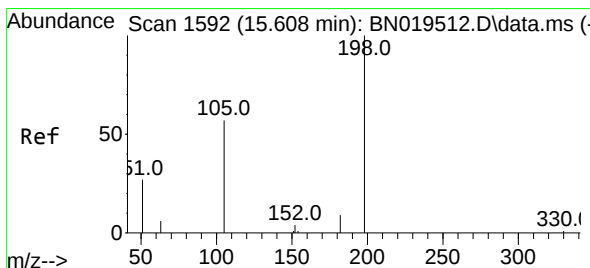
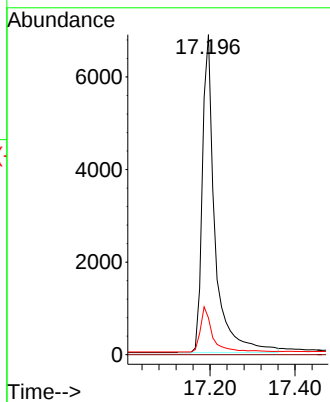
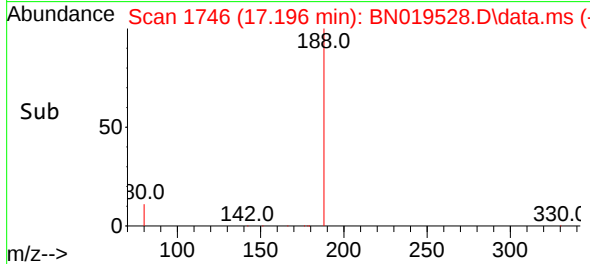
Instrument :
BNA_N
ClientSampleId :
IDOC-3



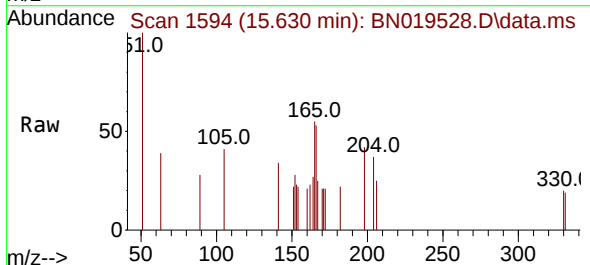
Tgt Ion:188 Resp: 1420
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 11.8 17.8

Manual Integrations
APPROVED

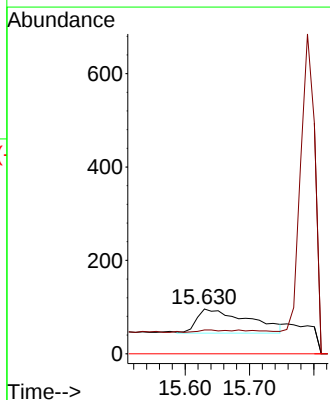
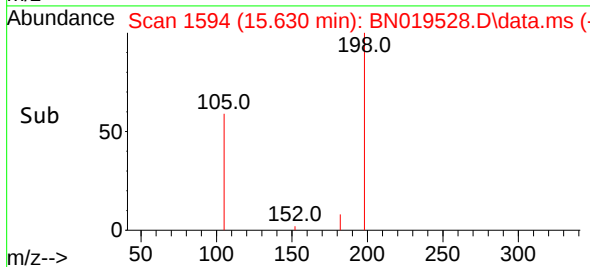
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

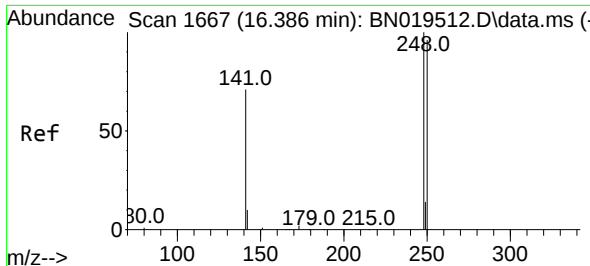


#20
4,6-Dinitro-2-methylphenol
Concen: 0.248 ng m
RT: 15.630 min Scan# 1594
Delta R.T. 0.022 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



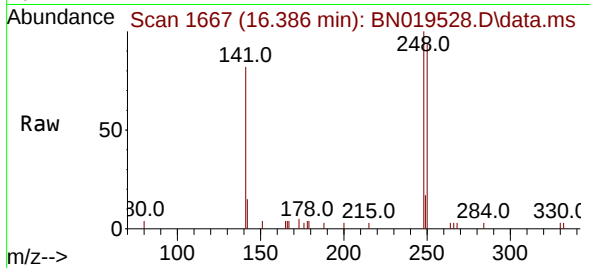
Tgt Ion:198 Resp: 288
Ion Ratio Lower Upper
198 100
182 53.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.386 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

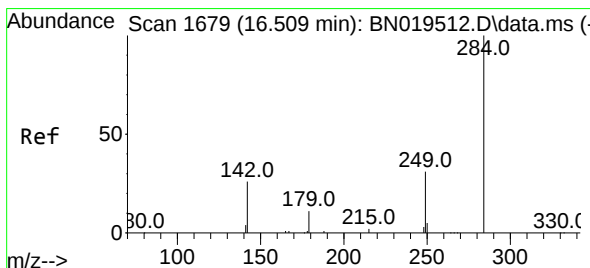
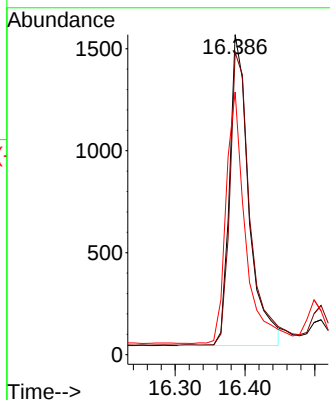
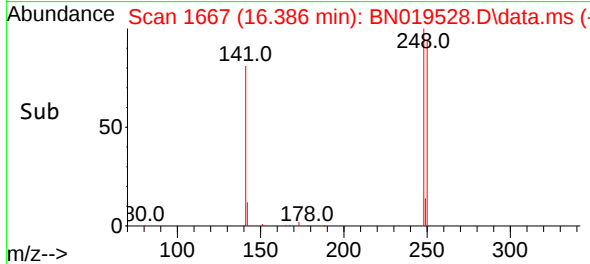
Instrument :
BNA_N
ClientSampleId :
IDOC-3



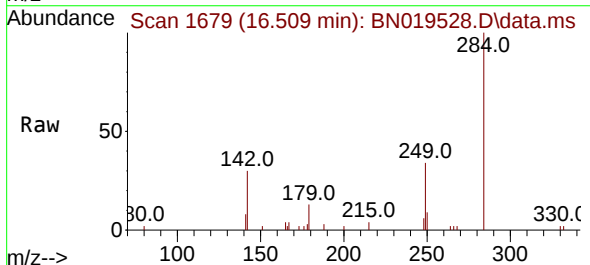
Tgt Ion:248 Resp: 2934
Ion Ratio Lower Upper
248 100
250 94.5 80.7 121.1
141 82.1 39.6 59.4

Manual Integrations
APPROVED

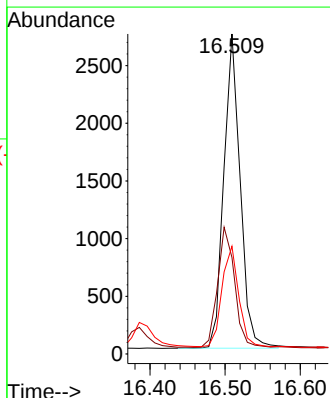
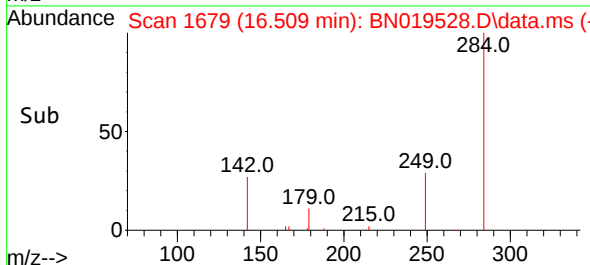
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

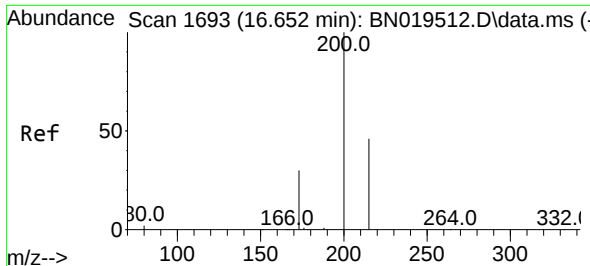


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.509 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



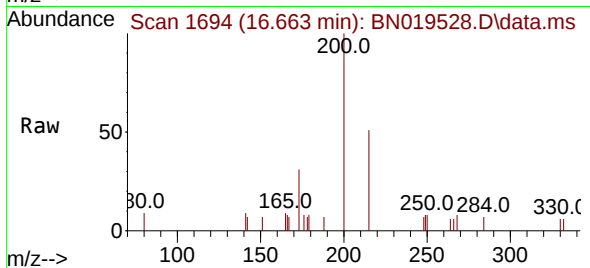
Tgt Ion:284 Resp: 4113
Ion Ratio Lower Upper
284 100
142 39.5 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.296 ng
RT: 16.663 min Scan# 1715
Delta R.T. 0.010 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

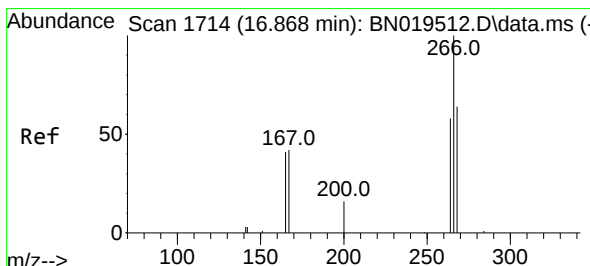
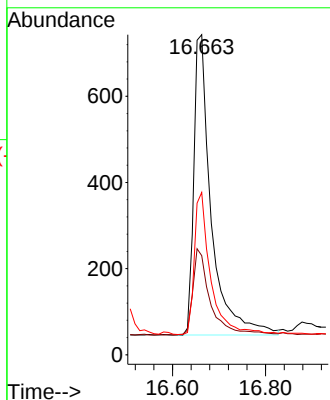
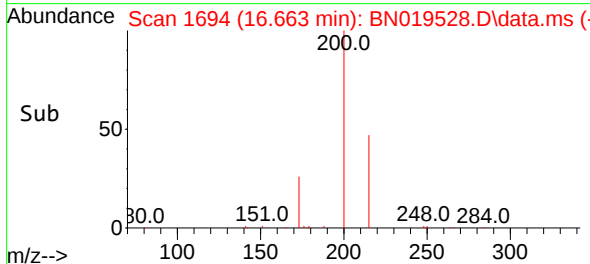
Instrument :
BNA_N
ClientSampleId :
IDOC-3



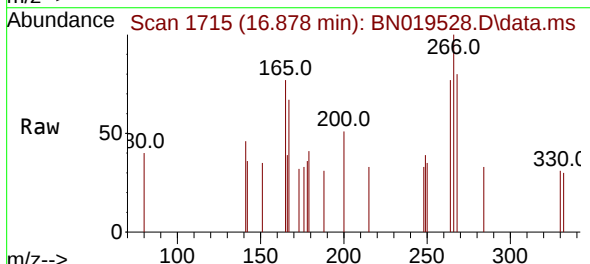
Tgt Ion: 200 Resp: 1824
Ion Ratio Lower Upper
200 100
173 31.0 23.9 35.9
215 50.7 36.6 54.8

Manual Integrations
APPROVED

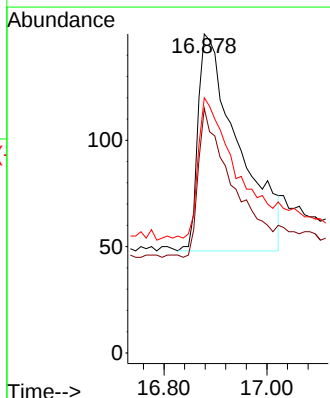
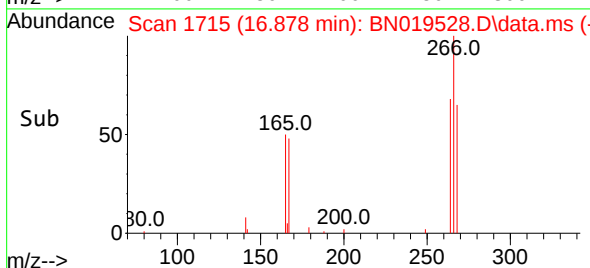
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

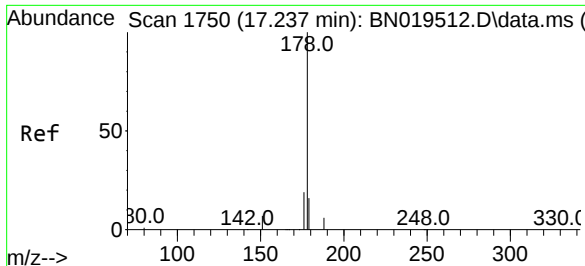


#24
Pentachlorophenol
Concen: 0.261 ng
RT: 16.878 min Scan# 1715
Delta R.T. 0.010 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



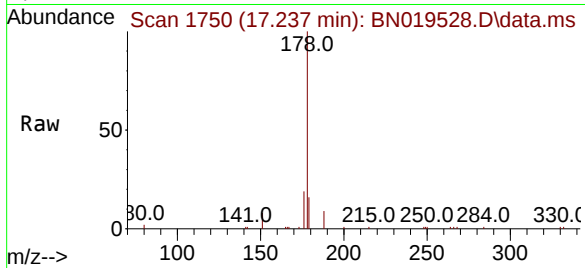
Tgt Ion: 266 Resp: 556
Ion Ratio Lower Upper
266 100
264 59.7 50.2 75.4
268 60.6 51.9 77.9





#25
Phenanthrene
Concen: 0.348 ng
RT: 17.237 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

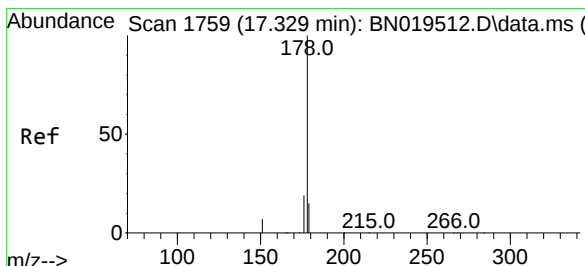
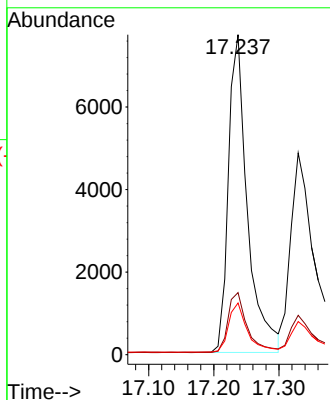
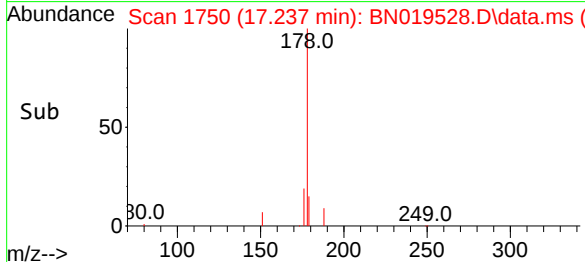
Instrument :
BNA_N
ClientSampleId :
IDOC-3



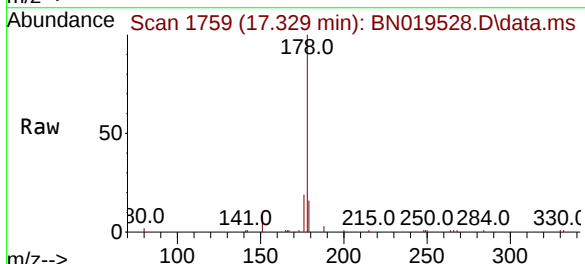
Tgt Ion:178 Resp: 1561
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

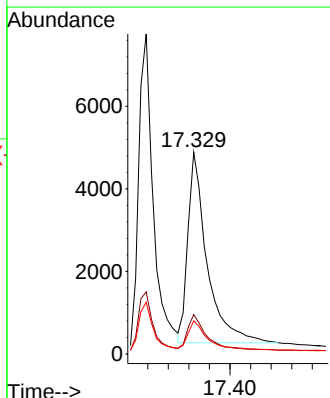
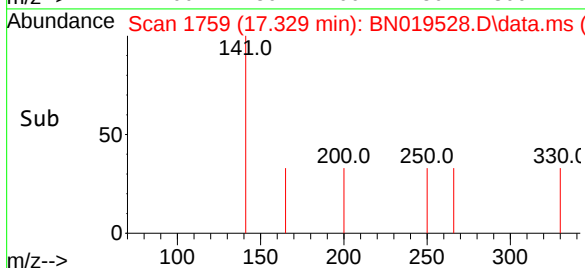
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

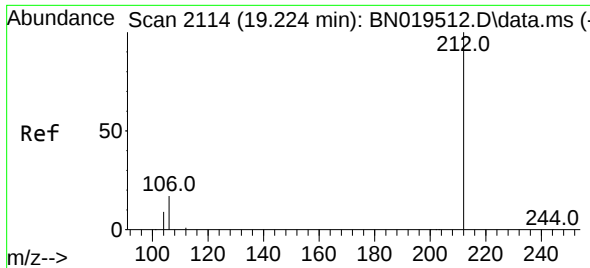


#26
Anthracene
Concen: 0.330 ng
RT: 17.329 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



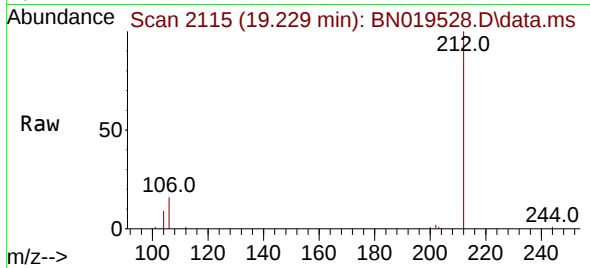
Tgt Ion:178 Resp: 11974
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.229 min Scan# 2115
Delta R.T. 0.004 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

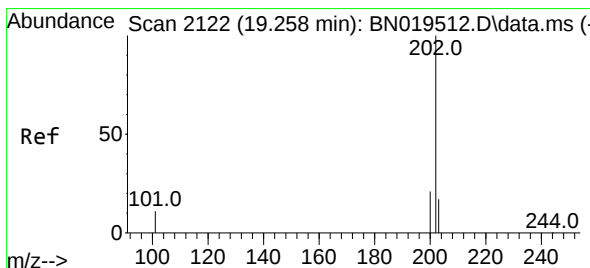
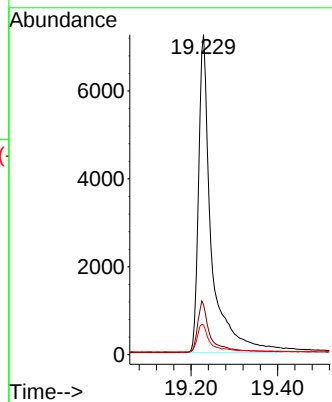
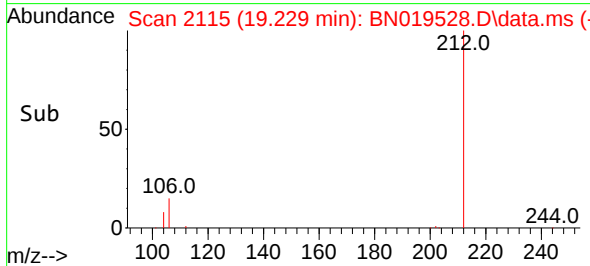
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion:212 Resp: 14989
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.6 7.1 10.7

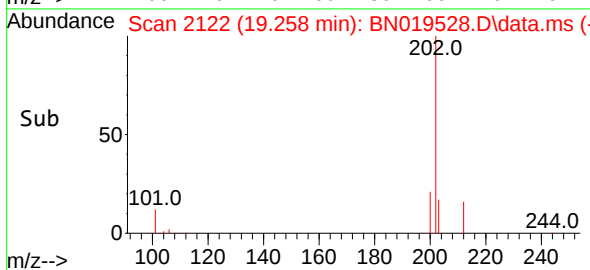
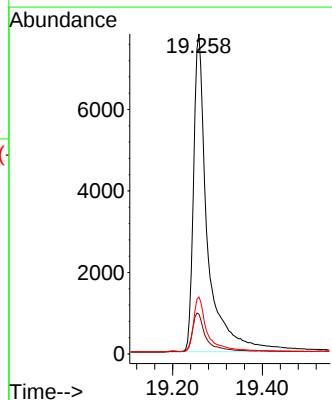
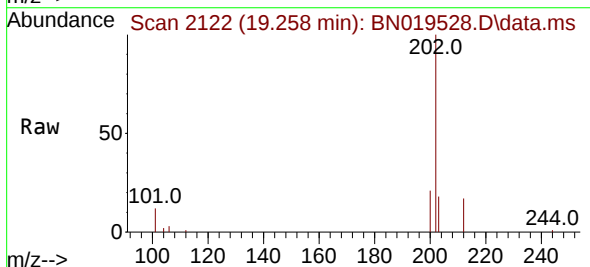
Manual Integrations
APPROVED

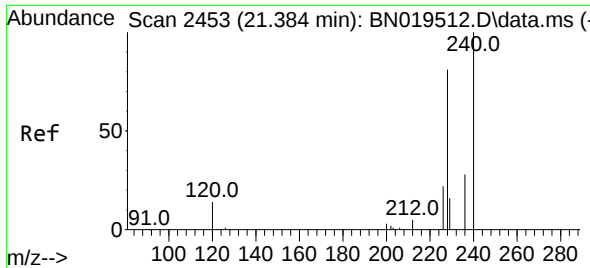
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.258 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

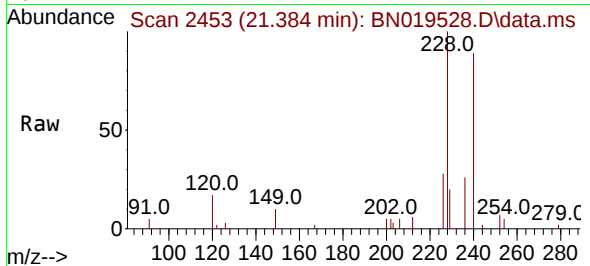
Tgt Ion:202 Resp: 16908
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

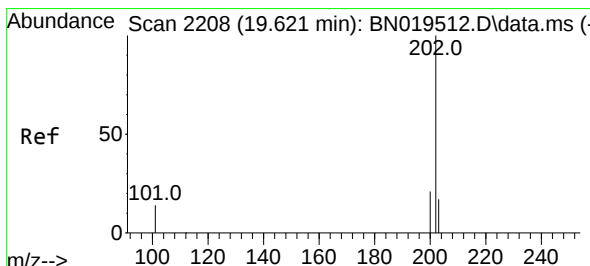
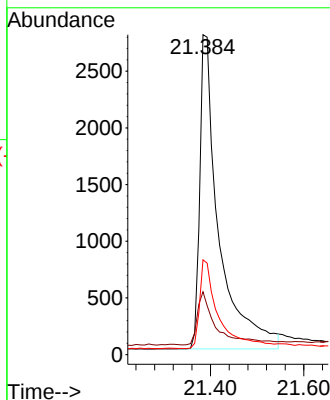
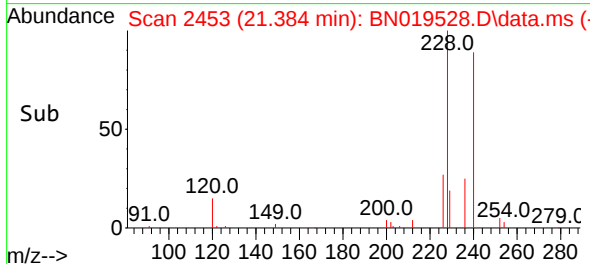
Instrument :
BNA_N
ClientSampleId :
IDOC-3



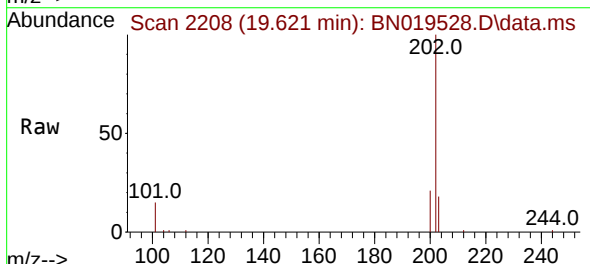
Tgt Ion:240 Resp: 7905
Ion Ratio Lower Upper
240 100
120 19.6 8.5 12.7
236 29.6 22.4 33.6

Manual Integrations
APPROVED

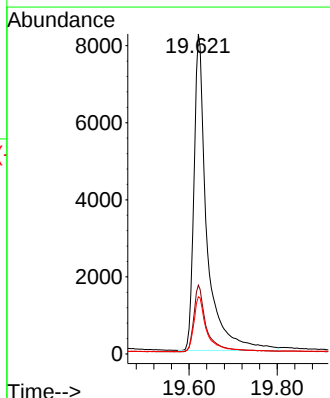
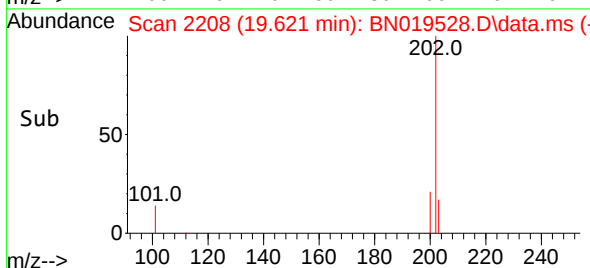
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

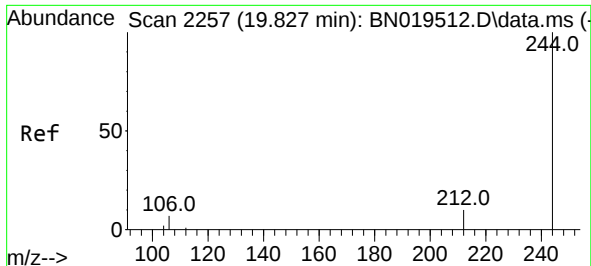


#30
Pyrene
Concen: 0.448 ng
RT: 19.621 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



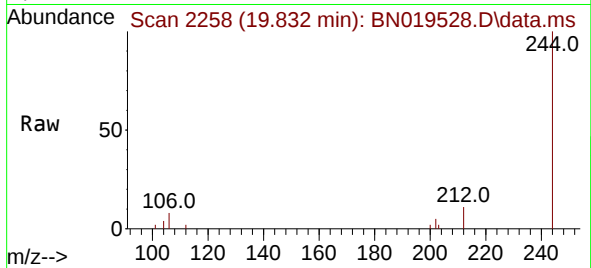
Tgt Ion:202 Resp: 16767
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.5 14.2 21.2





#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.832 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

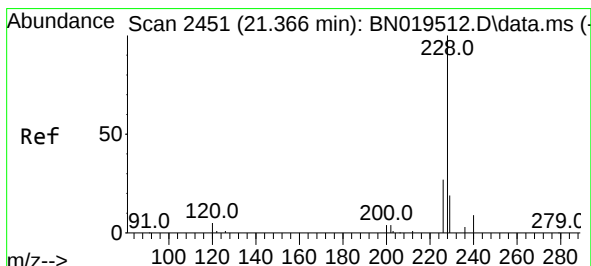
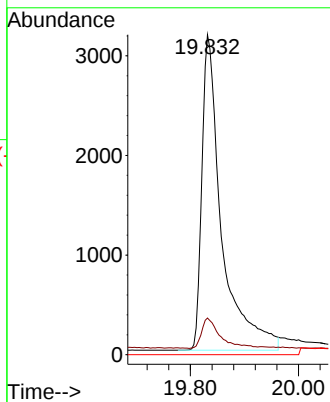
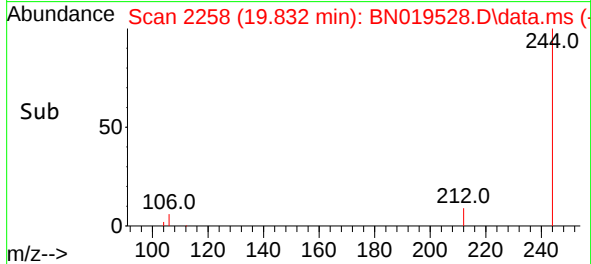
Instrument :
BNA_N
ClientSampleId :
IDOC-3



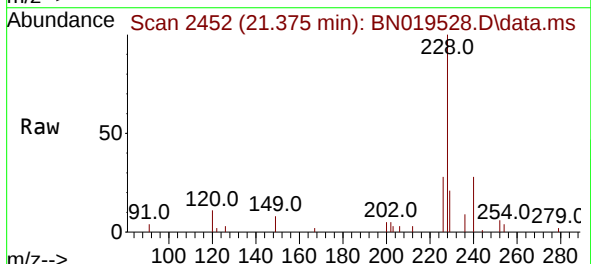
Tgt Ion:244 Resp: 8040
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
APPROVED

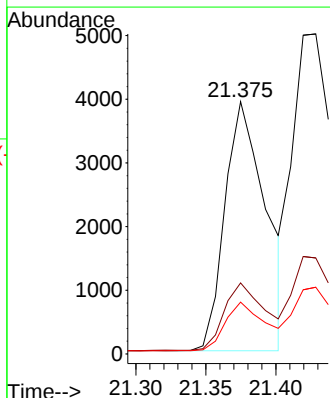
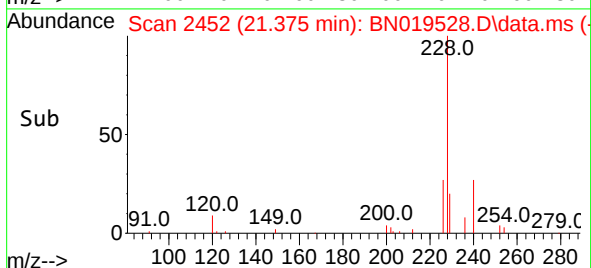
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

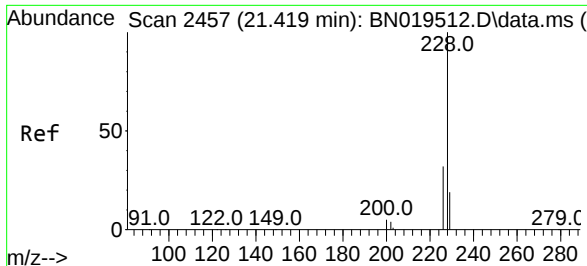


#32
Benzo(a)anthracene
Concen: 0.323 ng
RT: 21.375 min Scan# 2452
Delta R.T. 0.009 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



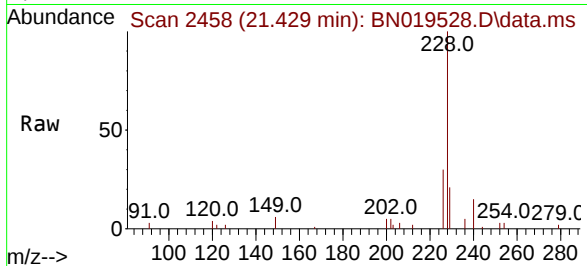
Tgt Ion:228 Resp: 7934
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 20.6 16.0 24.0





#33
Chrysene
Concen: 0.362 ng
RT: 21.429 min Scan# 2457
Delta R.T. 0.009 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

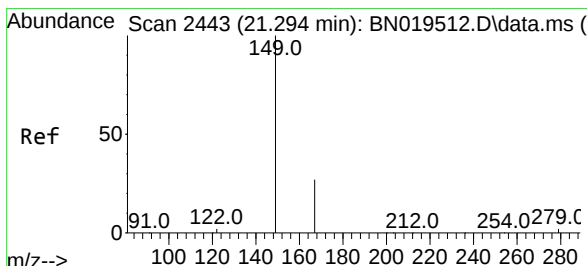
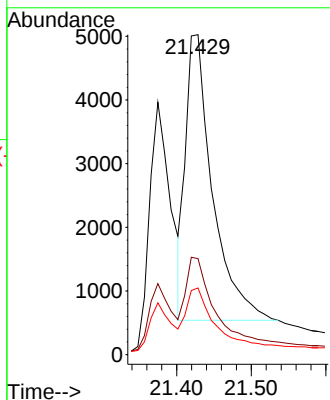
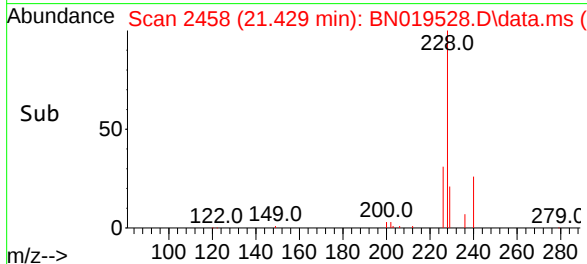
Instrument :
BNA_N
ClientSampleId :
IDOC-3



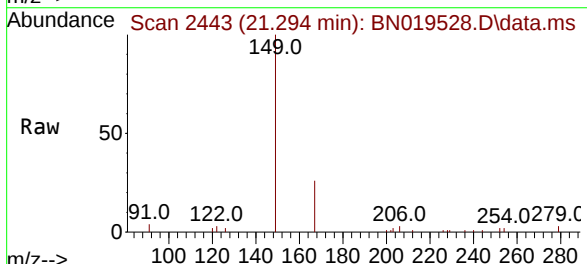
Tgt Ion: 228 Resp: 1124
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 20.8 15.9 23.9

Manual Integrations
APPROVED

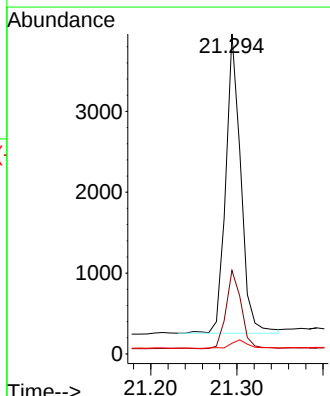
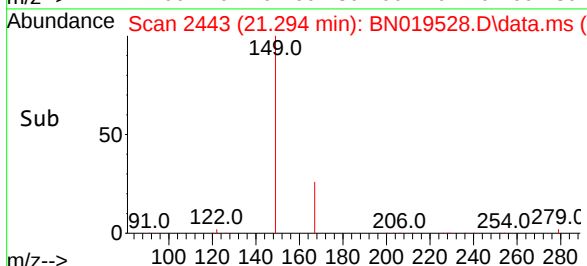
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

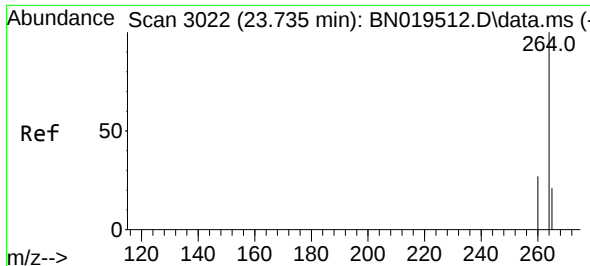


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.310 ng
RT: 21.294 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



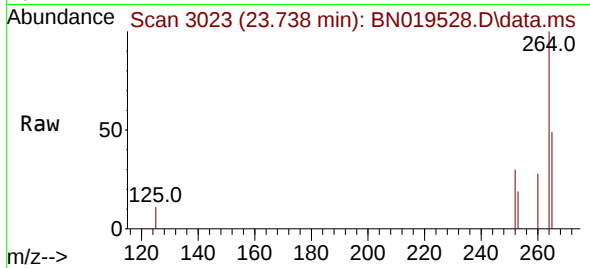
Tgt Ion: 149 Resp: 4484
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 3.2 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3022
 Delta R.T. 0.003 min
 Lab File: BN019528.D
 Acq: 22 Apr 2022 20:02

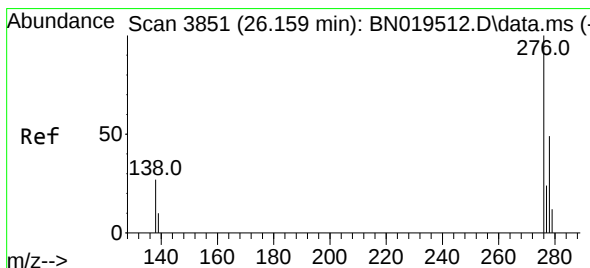
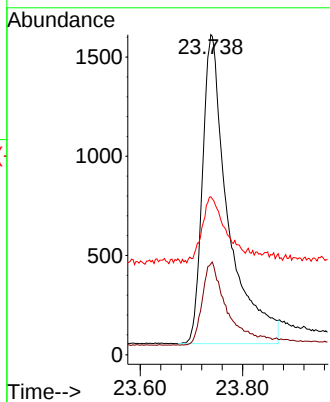
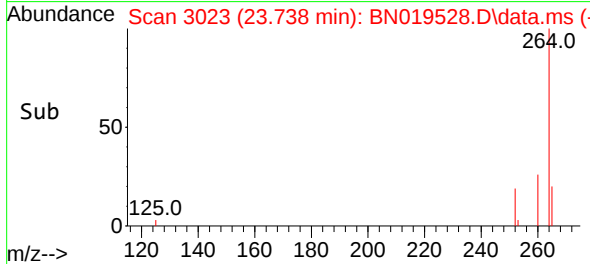
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-3



Tgt Ion:264 Resp: 542
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.4 33.6
 265 49.3 25.3 37.9

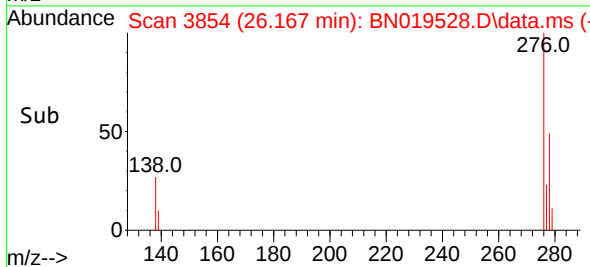
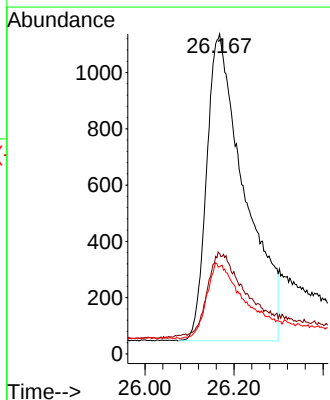
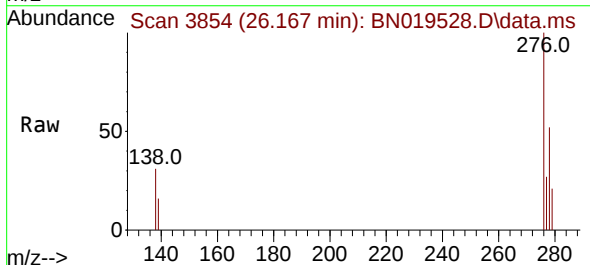
Manual Integrations
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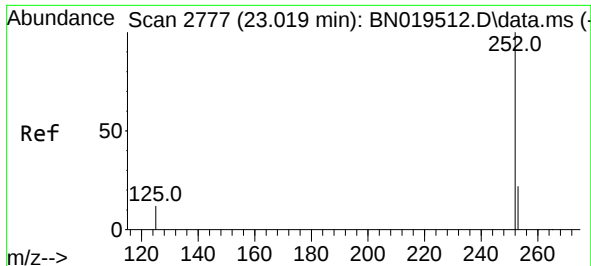
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.307 ng
 RT: 26.167 min Scan# 3854
 Delta R.T. 0.009 min
 Lab File: BN019528.D
 Acq: 22 Apr 2022 20:02

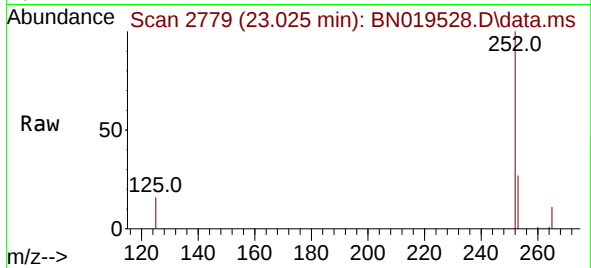
Tgt Ion:276 Resp: 6440
 Ion Ratio Lower Upper
 276 100
 138 10.3 24.5 36.7#
 277 8.2 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 23.025 min Scan# 2779
Delta R.T. 0.006 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

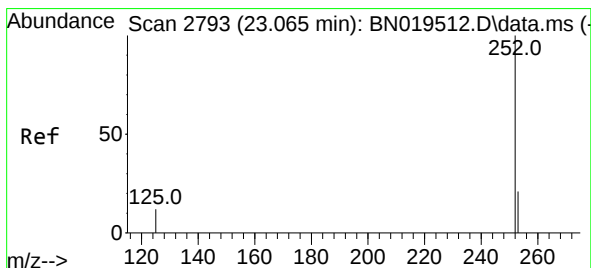
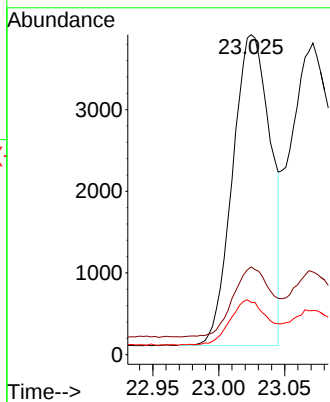
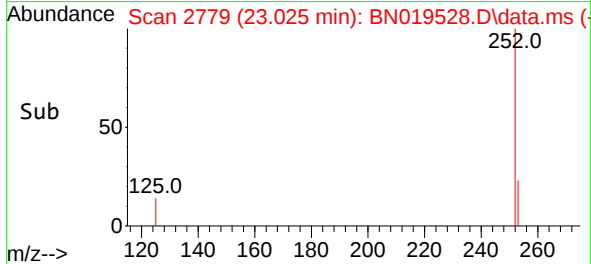
Instrument :
BNA_N
ClientSampleId :
IDOC-3



Tgt Ion:252 Resp: 759
Ion Ratio Lower Upper
252 100
253 27.4 18.9 28.3
125 16.4 12.1 18.1

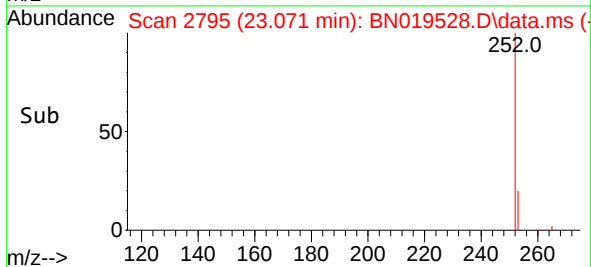
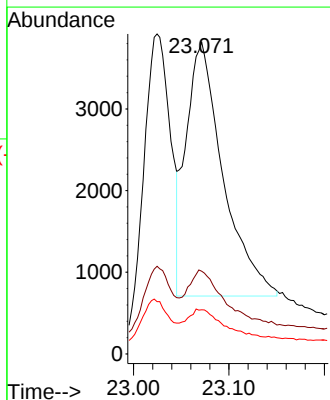
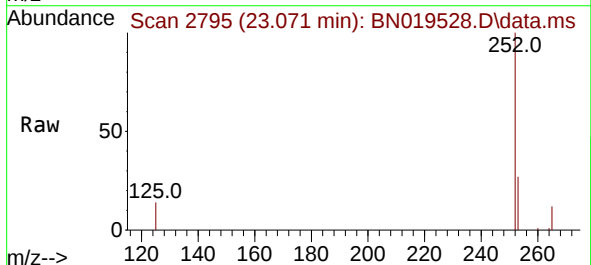
Manual Integrations
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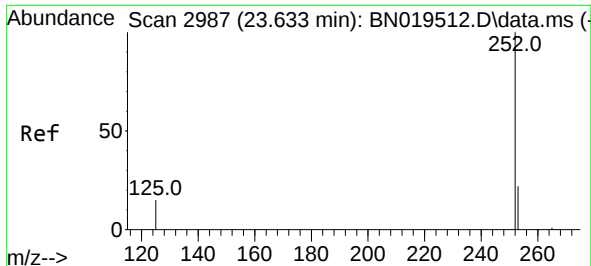
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.377 ng m
RT: 23.071 min Scan# 2795
Delta R.T. 0.006 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

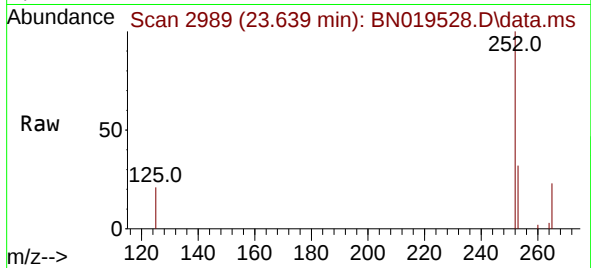
Tgt Ion:252 Resp: 8390
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 14.1 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.464 ng
RT: 23.639 min Scan# 2987
Delta R.T. 0.006 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02

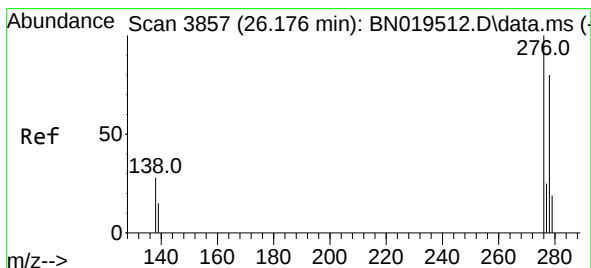
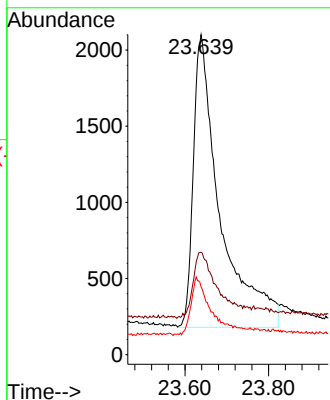
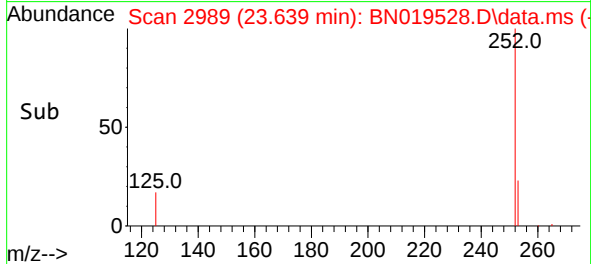
Instrument :
BNA_N
ClientSampleId :
IDOC-3



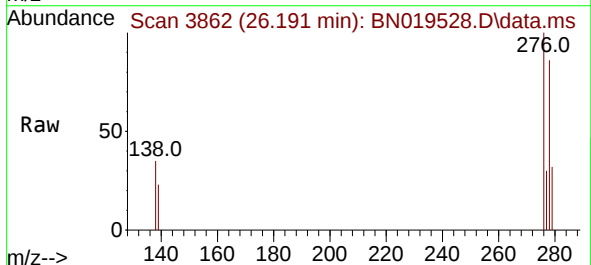
Tgt Ion:252 Resp: 8520
Ion Ratio Lower Upper
252 100
253 32.0 20.1 30.1#
125 21.2 15.2 22.8#

Manual Integrations
APPROVED

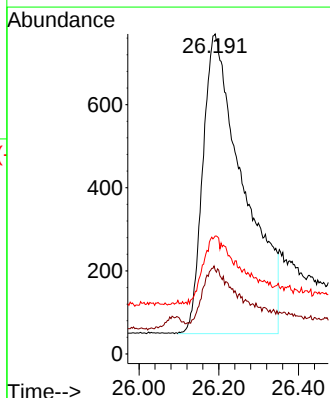
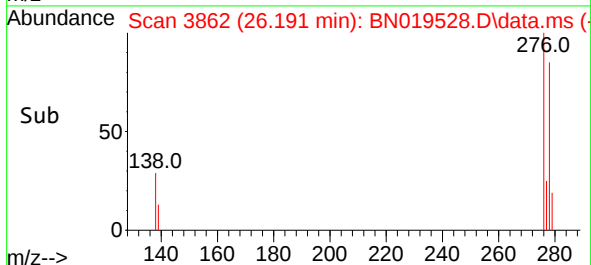
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

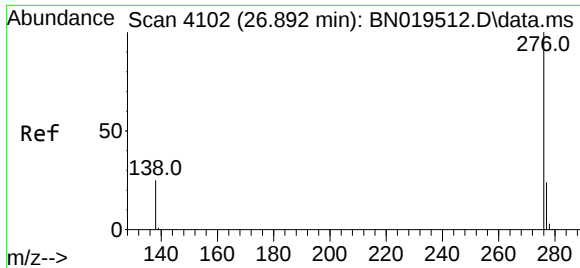


#40
Dibenzo(a,h)anthracene
Concen: 0.326 ng
RT: 26.191 min Scan# 3862
Delta R.T. 0.015 min
Lab File: BN019528.D
Acq: 22 Apr 2022 20:02



Tgt Ion:278 Resp: 5095
Ion Ratio Lower Upper
278 100
139 26.2 17.2 25.8#
279 36.9 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.340 ng

RT: 26.898 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN019528.D

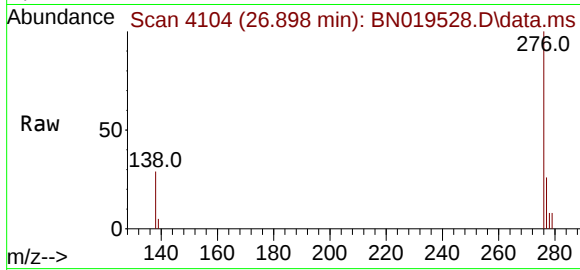
Acq: 22 Apr 2022 20:02

Instrument :

BNA_N

ClientSampleId :

IDOC-3



Tgt Ion:276 Resp: 7314

Ion Ratio Lower Upper

276 100

277 26.3 19.4 29.0

138 28.7 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

