

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019265.D
 Acq On : 31 Mar 2022 23:06
 Operator : CG/JU
 Sample : PB143774BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143774BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 04:46:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4859	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13290	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8307	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16440	0.400	ng	0.00
29) Chrysene-d12	21.404	240	12224	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	10571	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3649	0.343	ng	0.00
5) Phenol-d6	7.002	99	3497	0.310	ng	0.00
8) Nitrobenzene-d5	9.003	82	2846	0.298	ng	0.01
11) 2-Methylnaphthalene-d10	12.234	152	7448	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1100	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11538	0.346	ng	0.00
27) Fluoranthene-d10	19.248	212	17612	0.357	ng	0.00
31) Terphenyl-d14	19.847	244	10256	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2134	0.330	ng	92
3) n-Nitrosodimethylamine	3.557	42	2124	0.315	ng	100
6) bis(2-Chloroethyl)ether	7.255	93	4479	0.333	ng	94
9) Naphthalene	10.690	128	14325	0.372	ng	100
10) Hexachlorobutadiene	10.979	225	3314	0.369	ng	# 100
12) 2-Methylnaphthalene	12.306	142	8877	0.357	ng	98
16) Acenaphthylene	14.196	152	12159	0.318	ng	100
17) Acenaphthene	14.538	154	9438	0.347	ng	98
18) Fluorene	15.521	166	11821	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	532	0.279	ng	# 69
21) 4-Bromophenyl-phenylether	16.415	248	3638	0.345	ng	97
22) Hexachlorobenzene	16.528	284	5089	0.371	ng	99
23) Atrazine	16.682	200	2215	0.306	ng	97
24) Pentachlorophenol	16.877	266	978	0.247	ng	96
25) Phenanthrene	17.256	178	18420	0.356	ng	100
26) Anthracene	17.349	178	13798	0.322	ng	100
28) Fluoranthene	19.278	202	21824	0.353	ng	99
30) Pyrene	19.640	202	22400	0.371	ng	100
32) Benzo(a)anthracene	21.386	228	11467	0.299	ng	99
33) Chrysene	21.440	228	17331	0.354	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	8012	0.313	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.208	276	13768	0.319	ng	96
37) Benzo(b)fluoranthene	23.048	252	13227m	0.337	ng	
38) Benzo(k)fluoranthene	23.095	252	14629m	0.345	ng	
39) Benzo(a)pyrene	23.665	252	12935	0.363	ng	# 77
40) Dibenzo(a,h)anthracene	26.235	278	10163m	0.322	ng	
41) Benzo(g,h,i)perylene	26.951	276	15480	0.351	ng	98

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

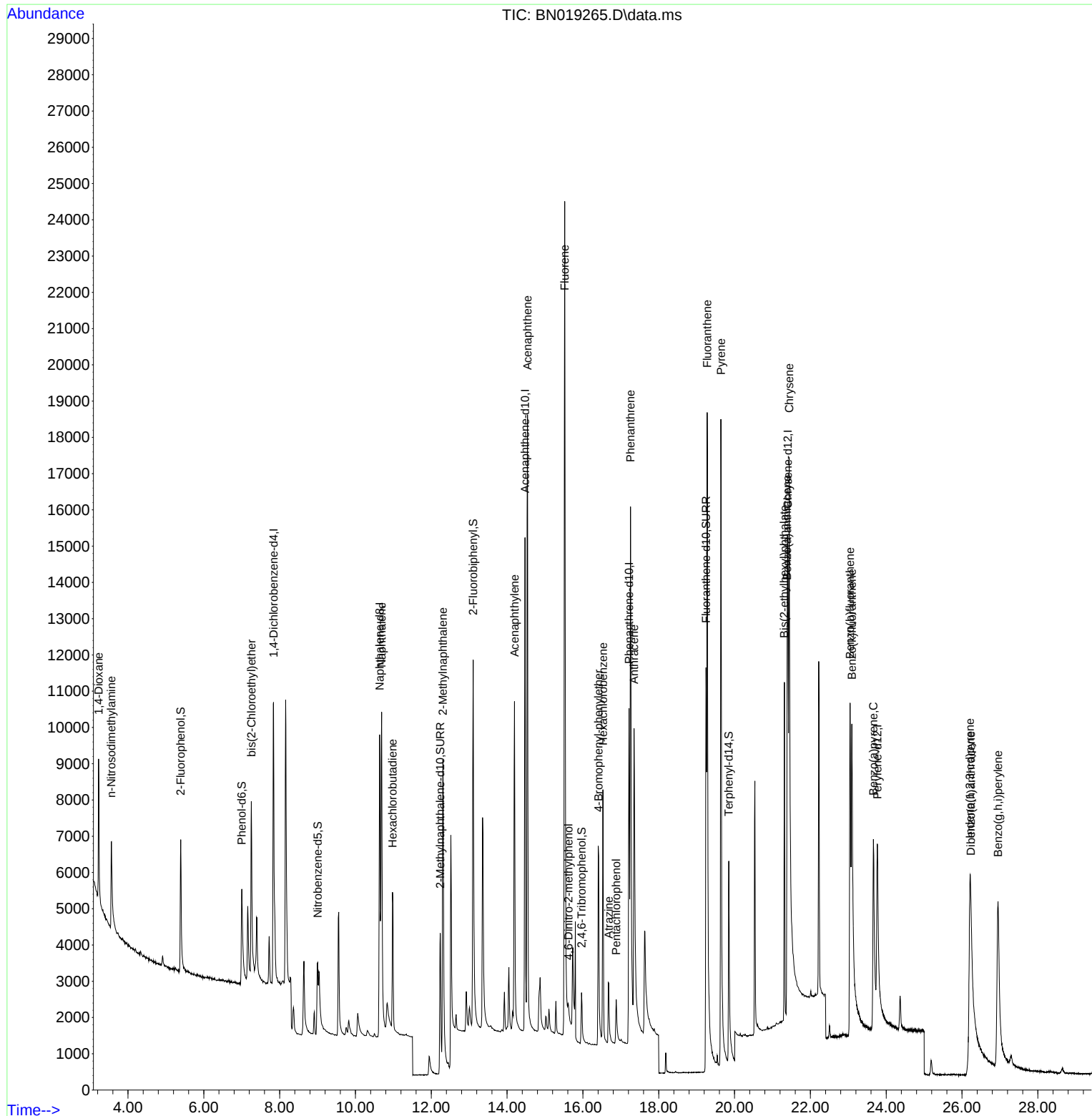
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019265.D
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Operator : CG/JU
Sample : PB143774BSD
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ALS Vial : 19 Sample Multiplier: 1

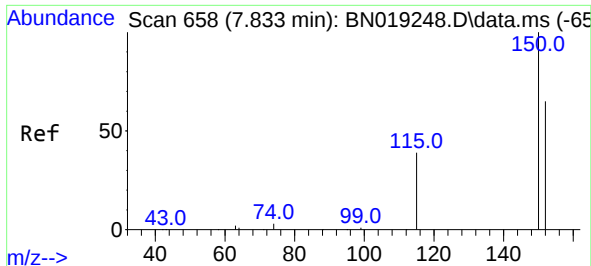
Instrument :
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Quant Time: Apr 01 04:46:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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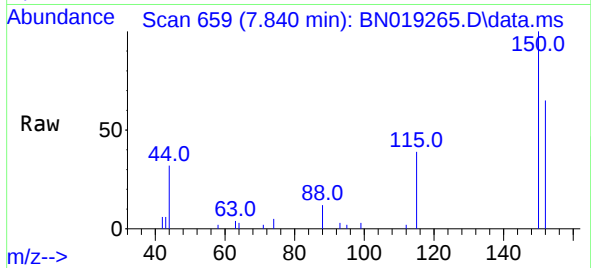
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

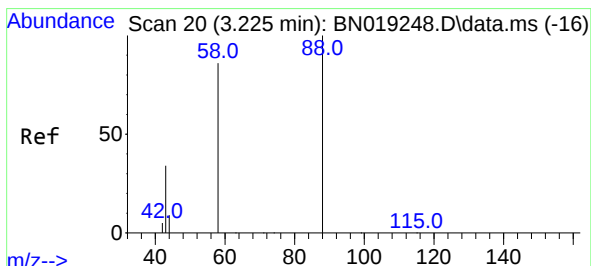
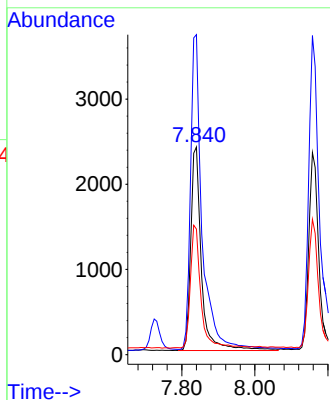
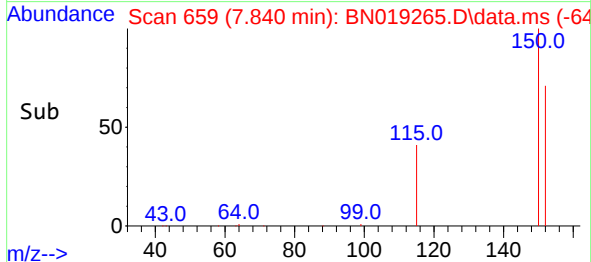
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



Tgt Ion:152 Resp: 4859
Ion Ratio Lower Upper
152 100
150 154.1 123.9 185.9
115 60.5 48.2 72.4

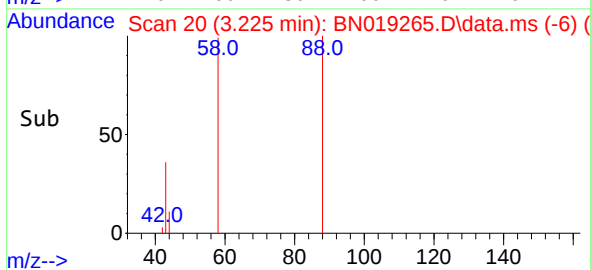
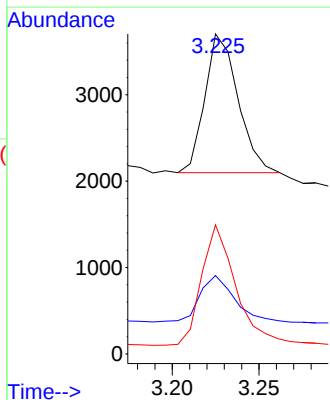
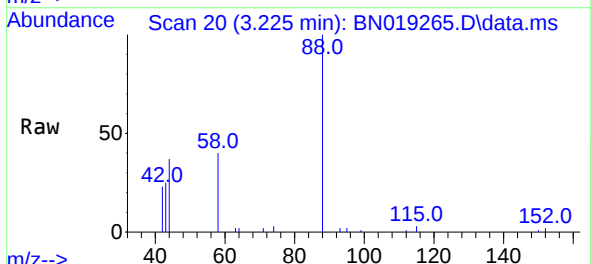
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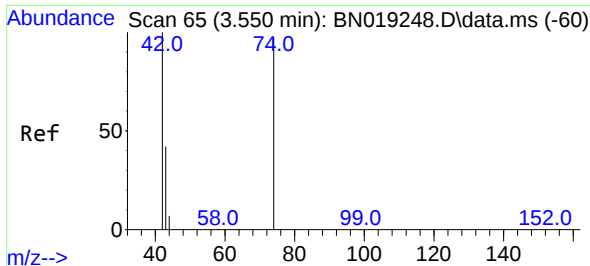
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#2
1,4-Dioxane
Concen: 0.330 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

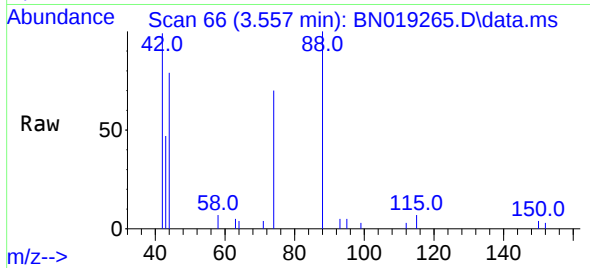
Tgt Ion: 88 Resp: 2134
Ion Ratio Lower Upper
88 100
43 34.6 24.6 37.0
58 89.4 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.315 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

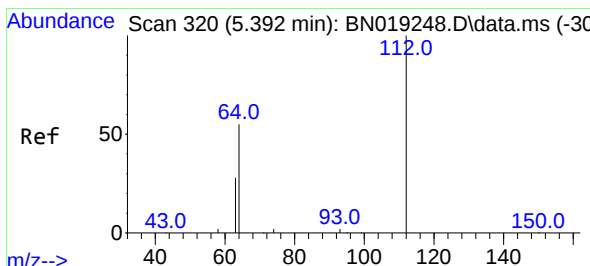
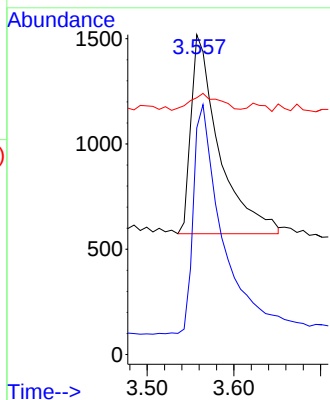
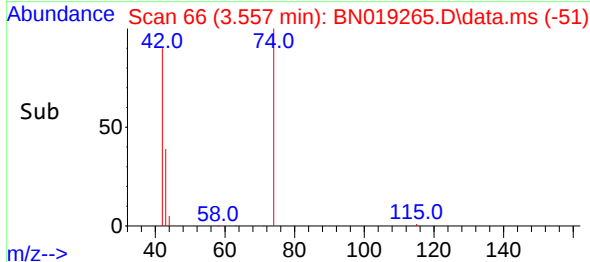
Instrument :
BNA_N
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PB143774BSD



Tgt Ion: 42 Resp: 2124
Ion Ratio Lower Upper
42 100
74 120.7 96.9 145.3
44 9.2 7.3 10.9

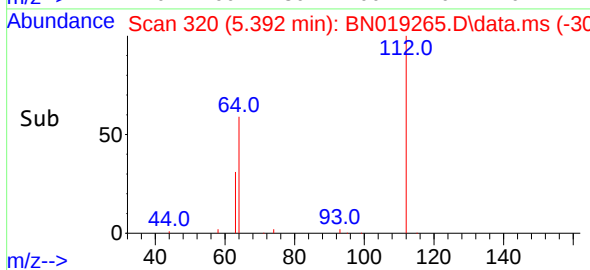
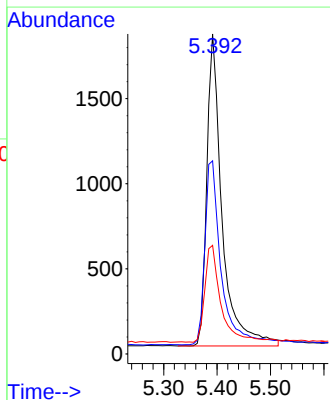
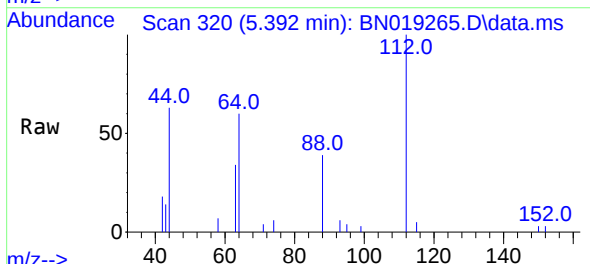
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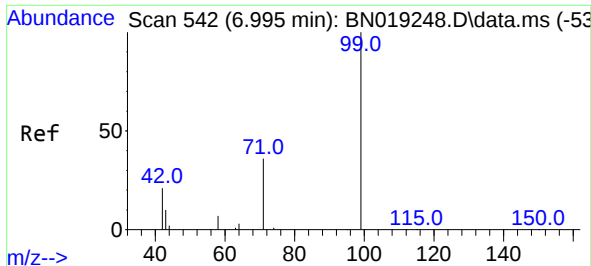
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

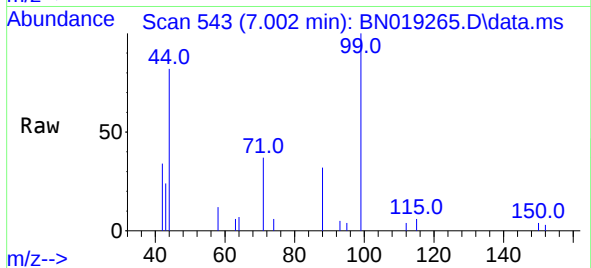
Tgt Ion:112 Resp: 3649
Ion Ratio Lower Upper
112 100
64 63.3 47.8 71.8
63 32.4 25.7 38.5





#5
Phenol-d6
Concen: 0.310 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

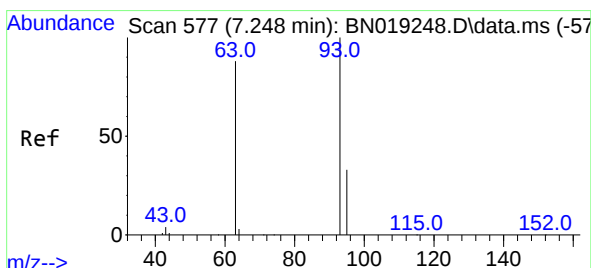
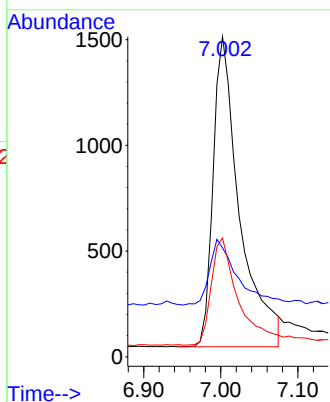
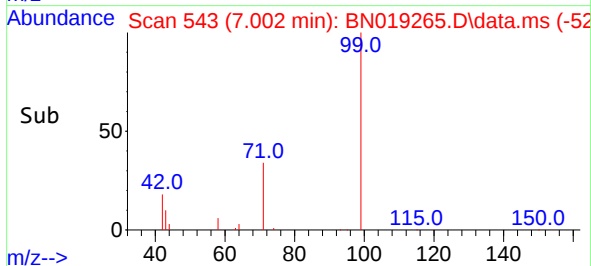
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



Tgt Ion: 99 Resp: 349
Ion Ratio Lower Upper
99 100
42 21.8 16.2 24.4
71 35.3 27.7 41.5

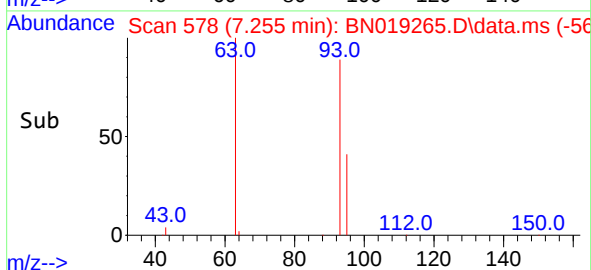
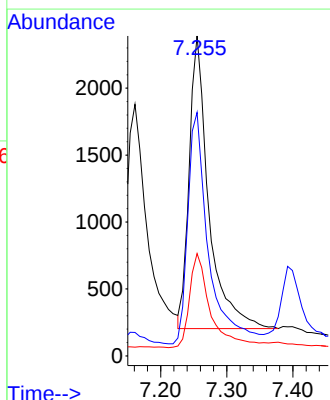
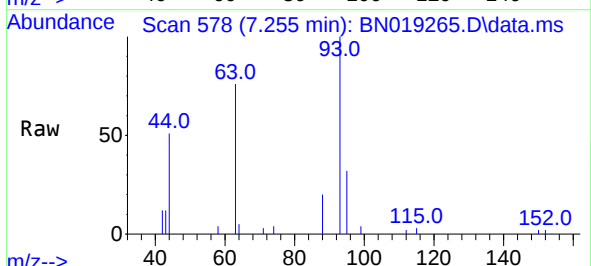
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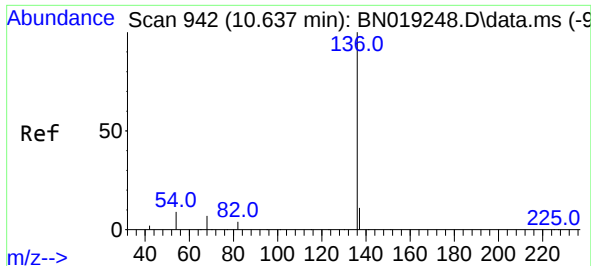
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

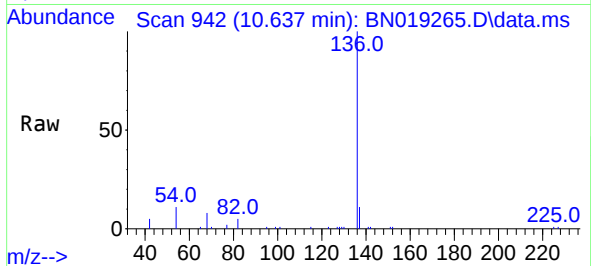
Tgt Ion: 93 Resp: 4479
Ion Ratio Lower Upper
93 100
63 84.9 62.8 94.2
95 35.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

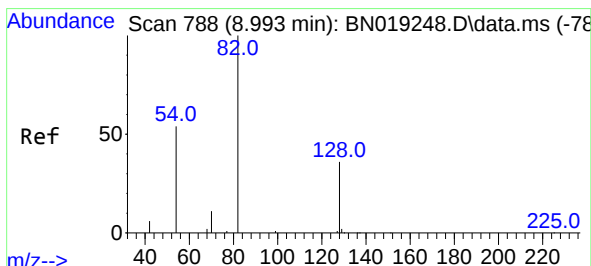
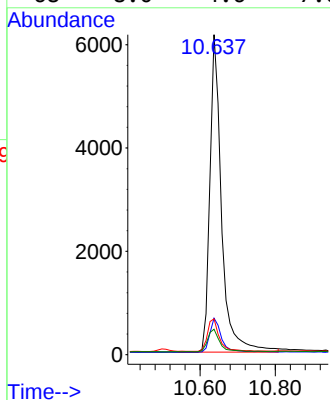
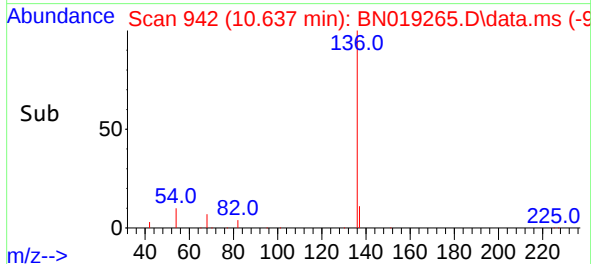
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Tgt Ion:	136	Resp:	13290
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.2	5.8	8.6
68	8.0	4.6	7.0

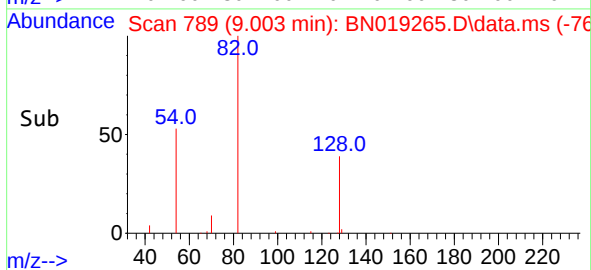
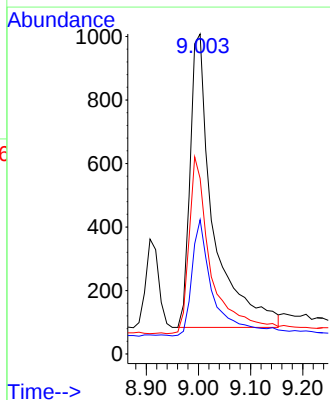
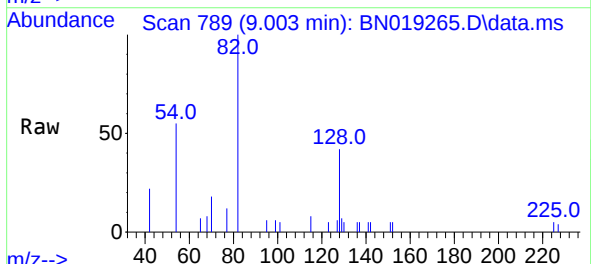
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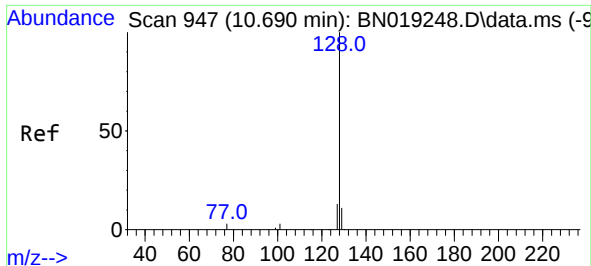
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

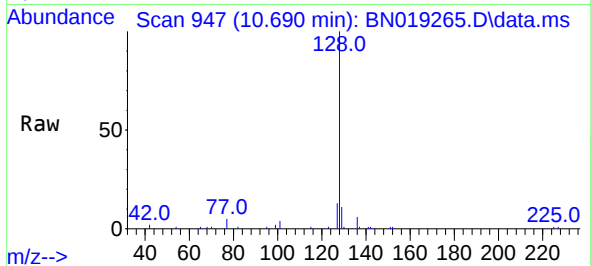
Tgt Ion:	82	Resp:	2846
Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.6
54	54.9	42.5	63.7





#9
Naphthalene
Concen: 0.372 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

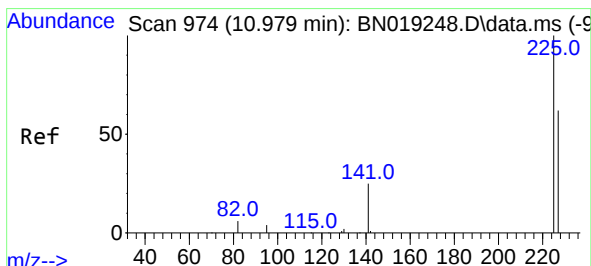
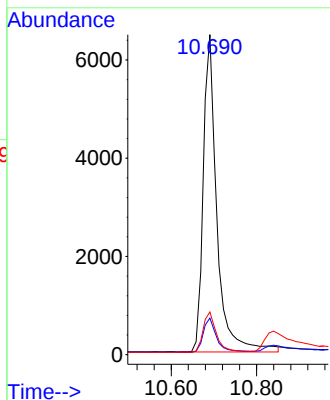
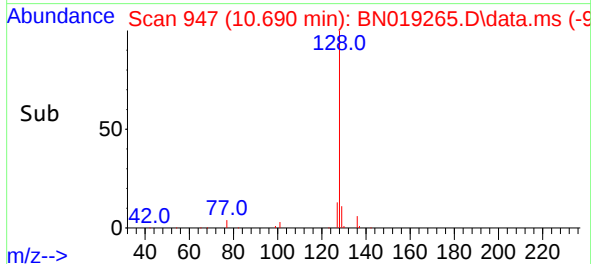
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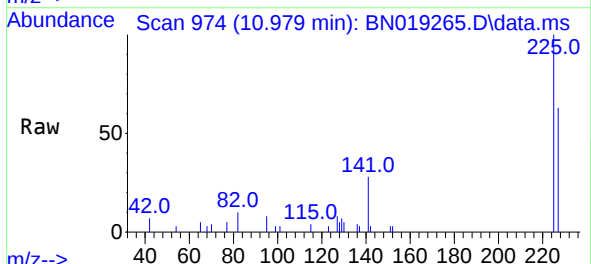
Tgt Ion:128 Resp: 1432
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.3 10.7 16.1

Manual Integrations
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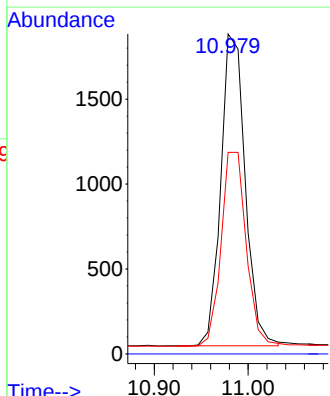
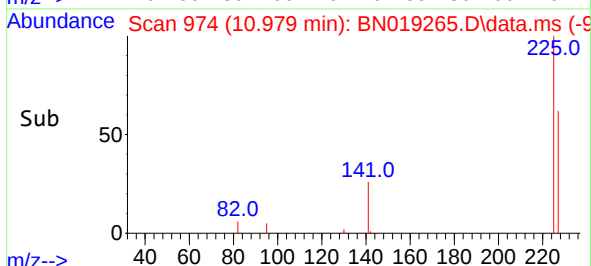
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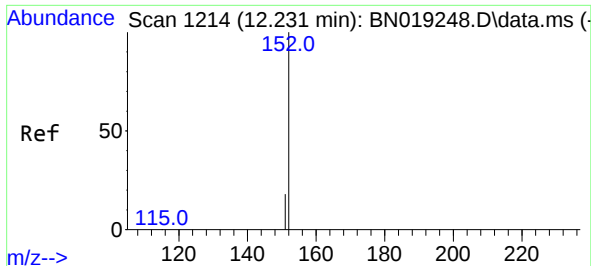


#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



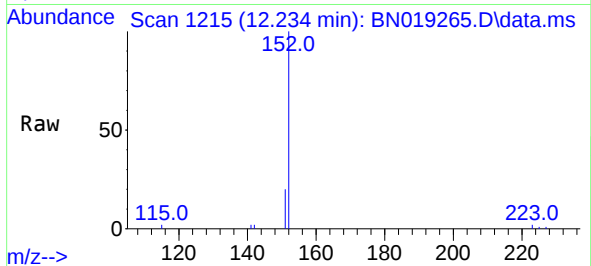
Tgt Ion:225 Resp: 3314
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.234 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

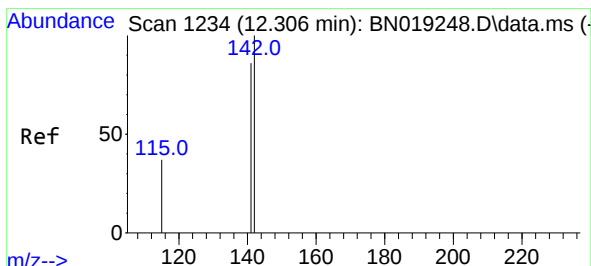
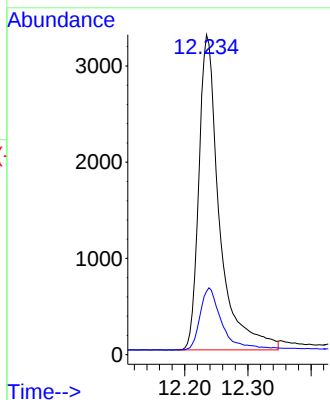
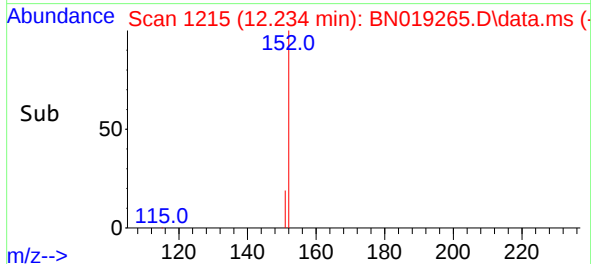
Instrument :
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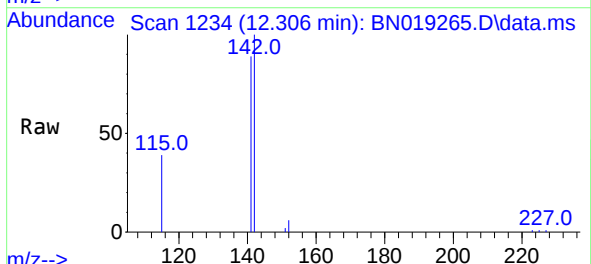
Tgt Ion:152 Resp: 7448
Ion Ratio Lower Upper
152 100
151 21.0 16.5 24.7

Manual Integrations
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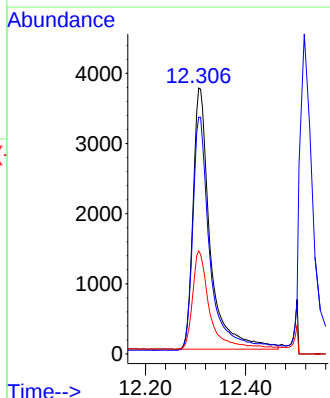
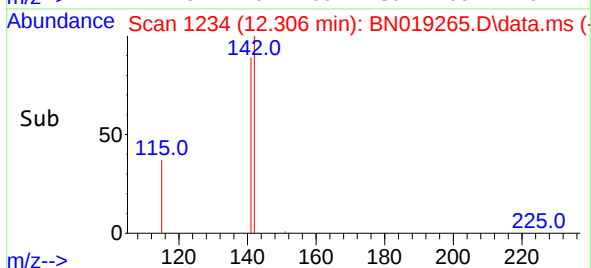
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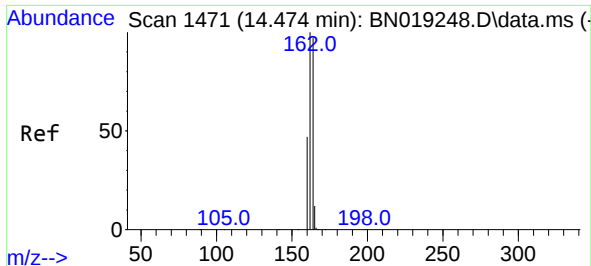


#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



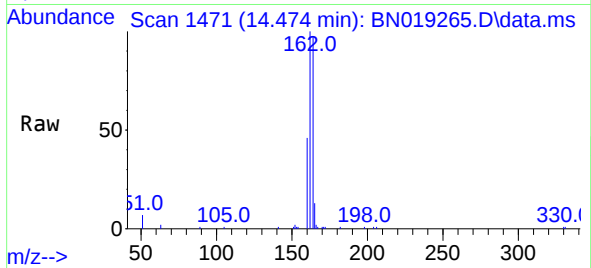
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Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

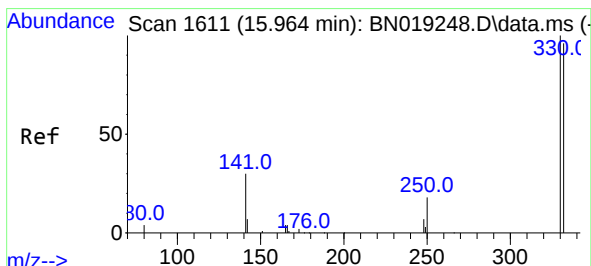
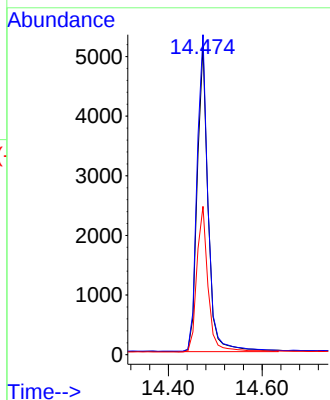
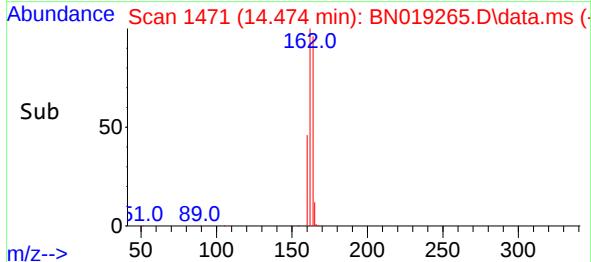
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



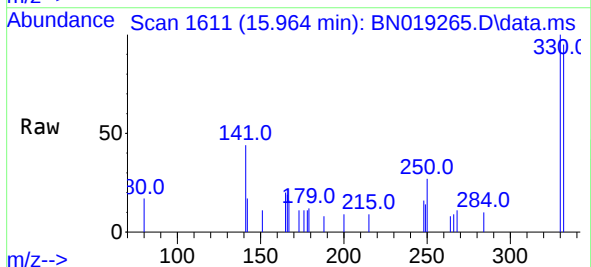
Tgt Ion:164 Resp: 830
Ion Ratio Lower Upper
164 100
162 103.6 85.2 127.8
160 48.1 41.5 62.3

Manual Integrations
APPROVED

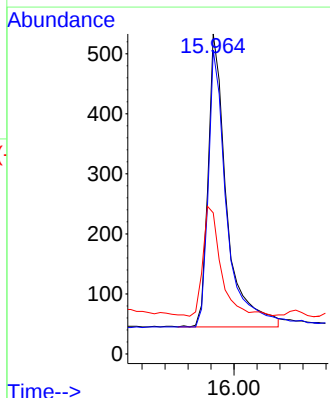
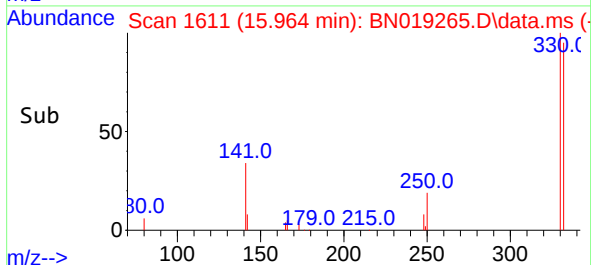
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

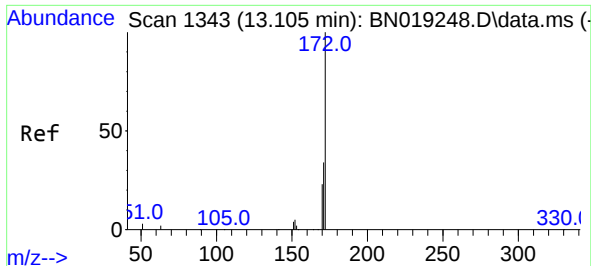


#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



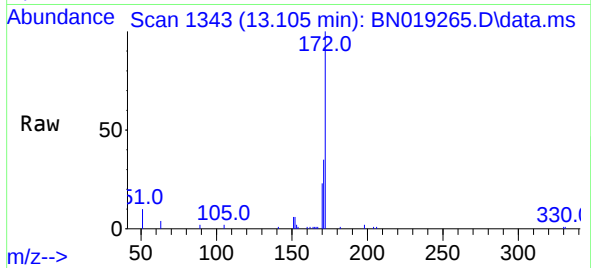
Tgt Ion:330 Resp: 1100
Ion Ratio Lower Upper
330 100
332 93.2 76.8 115.2
141 36.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

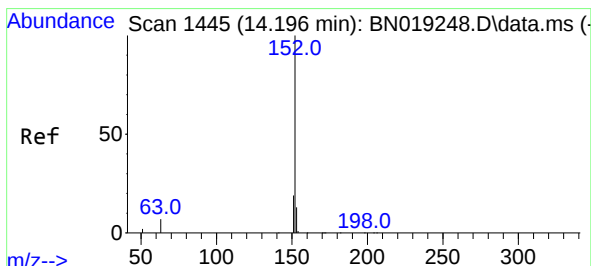
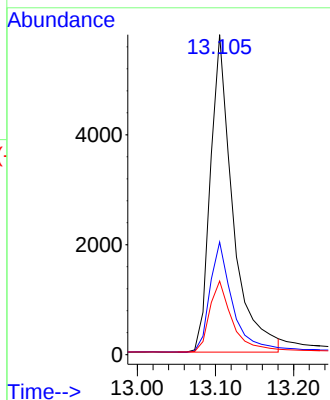
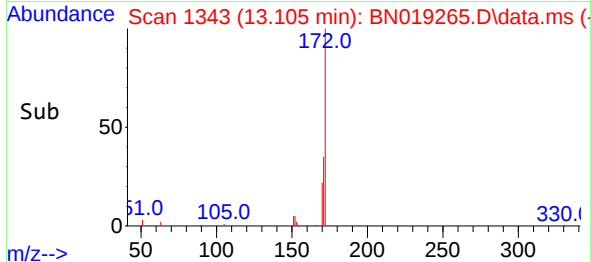
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



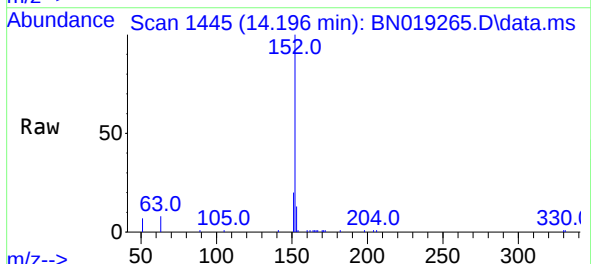
Tgt Ion:172 Resp: 11538
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.0 18.7 28.1

Manual Integrations
APPROVED

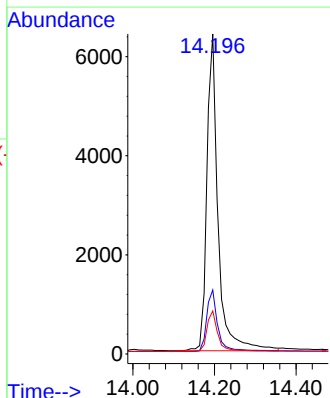
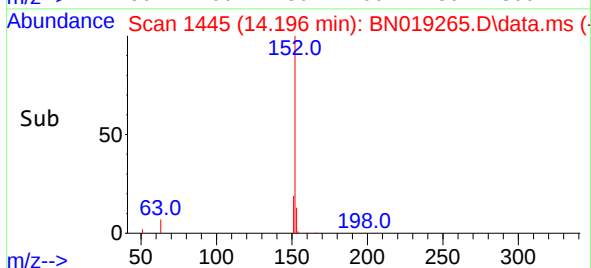
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

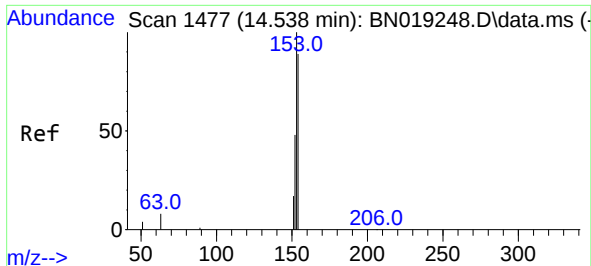


#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



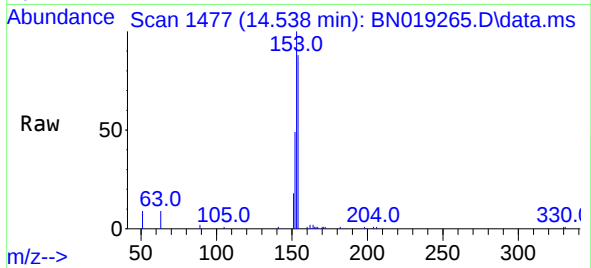
Tgt Ion:152 Resp: 12159
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

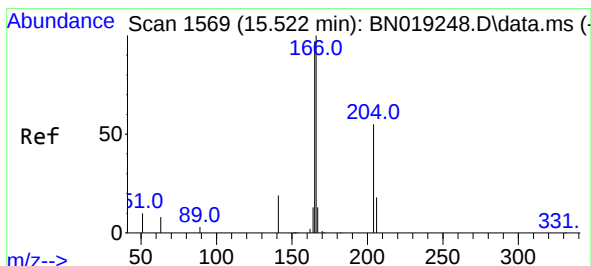
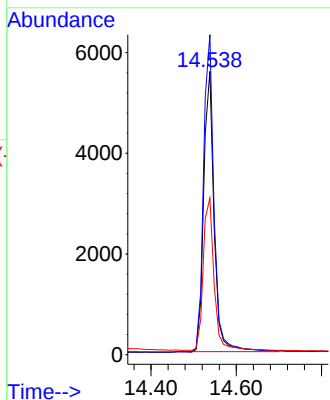
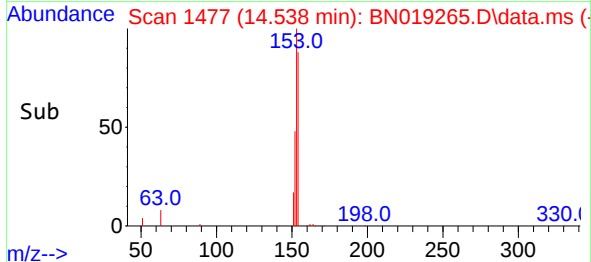
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



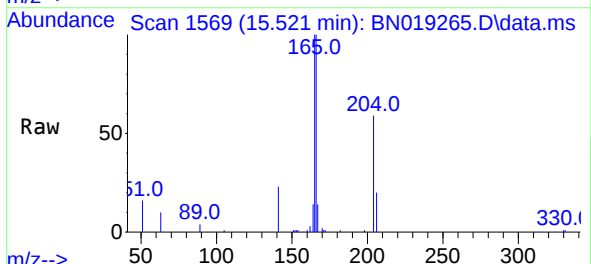
Tgt Ion:154 Resp: 9438
Ion Ratio Lower Upper
154 100
153 114.7 89.7 134.5
152 56.3 44.7 67.1

Manual Integrations
APPROVED

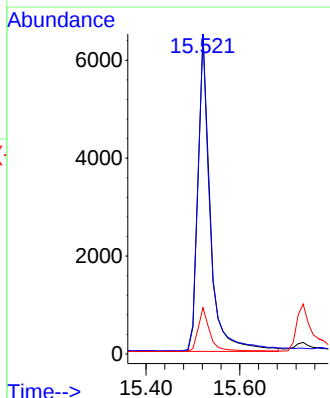
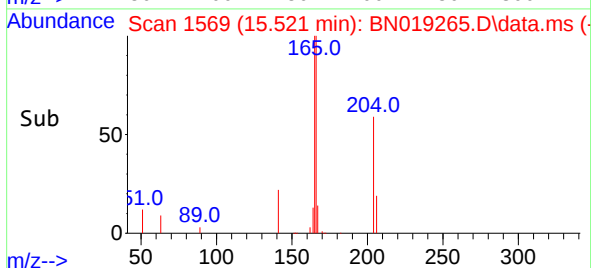
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

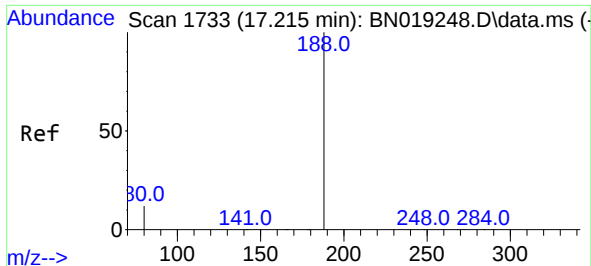


#18
Fluorene
Concen: 0.347 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



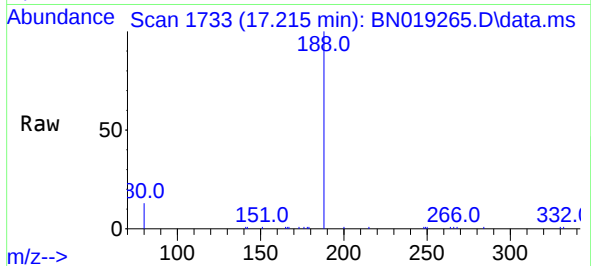
Tgt Ion:166 Resp: 11821
Ion Ratio Lower Upper
166 100
165 98.8 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

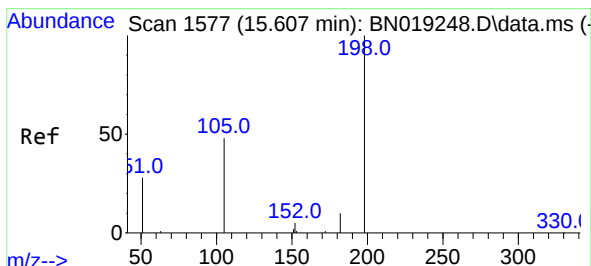
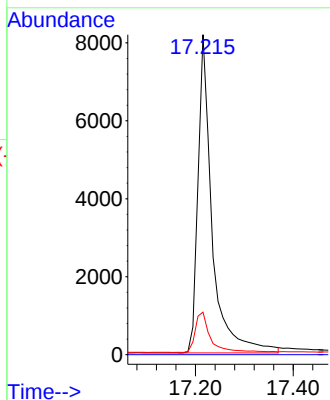
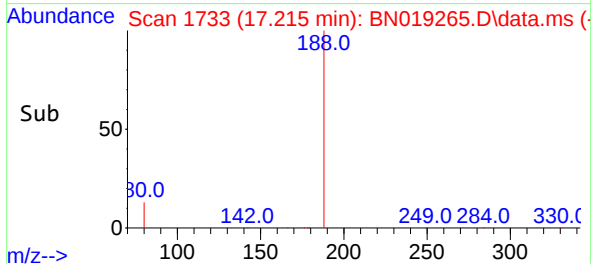
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



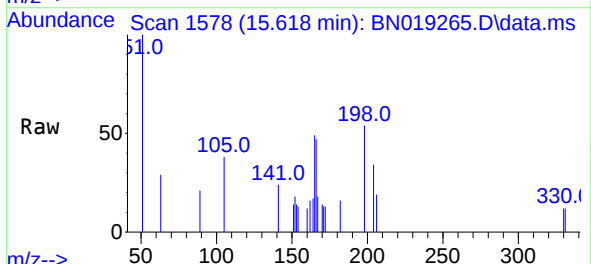
Tgt Ion:188 Resp: 16440
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 11.8 17.8

Manual Integrations
APPROVED

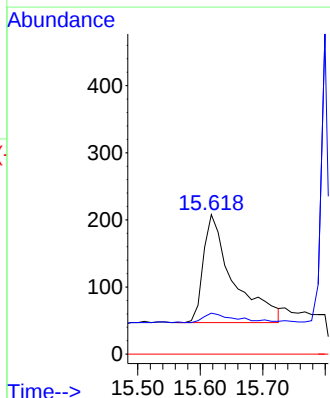
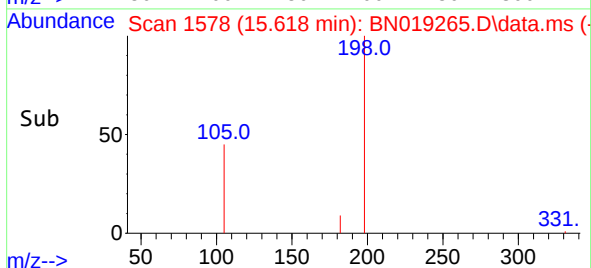
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

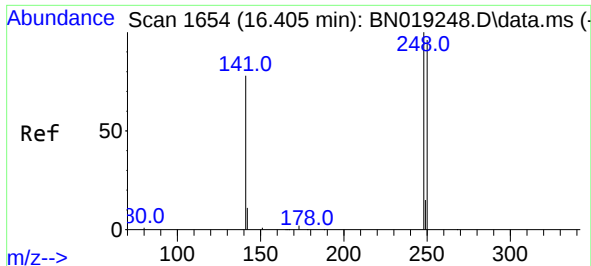


#20
4,6-Dinitro-2-methylphenol
Concen: 0.279 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



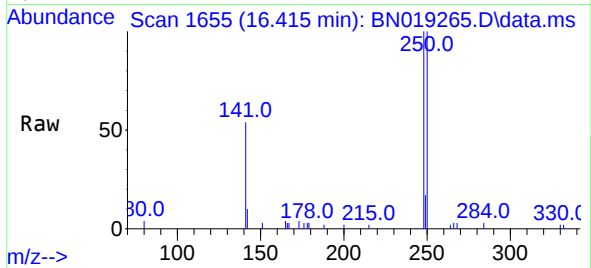
Tgt Ion:198 Resp: 532
Ion Ratio Lower Upper
198 100
182 29.3 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.010 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

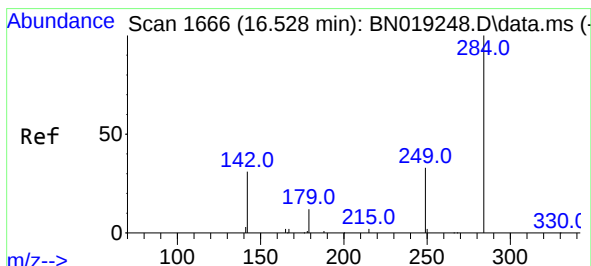
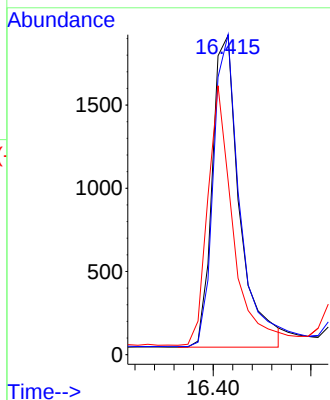
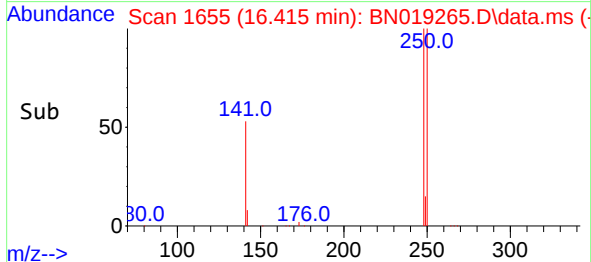
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



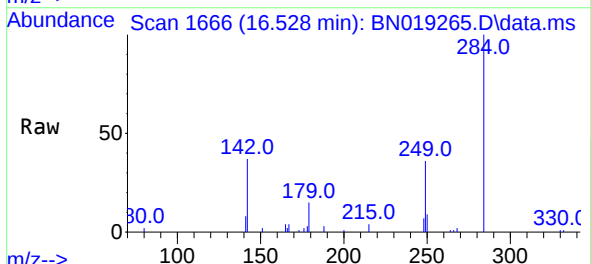
Tgt Ion:248 Resp: 3638
Ion Ratio Lower Upper
248 100
250 100.2 80.7 121.1
141 54.5 39.6 59.4

Manual Integrations
APPROVED

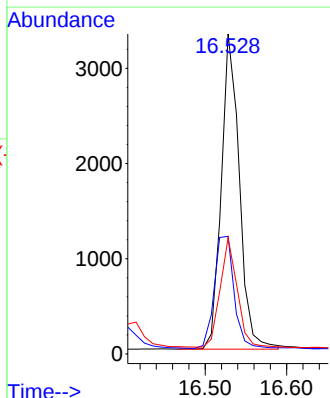
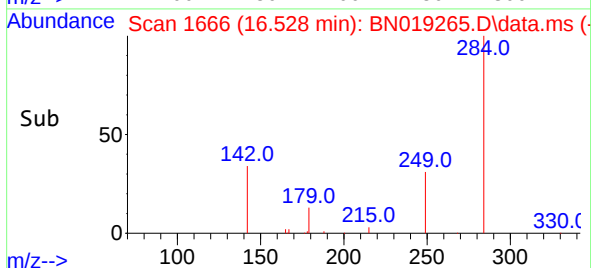
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

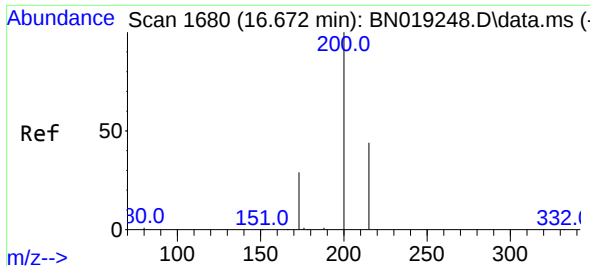


#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



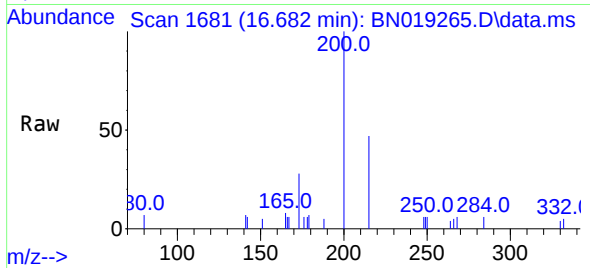
Tgt Ion:284 Resp: 5089
Ion Ratio Lower Upper
284 100
142 38.8 29.8 44.8
249 32.5 26.2 39.2





#23
Atrazine
Concen: 0.306 ng
RT: 16.682 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

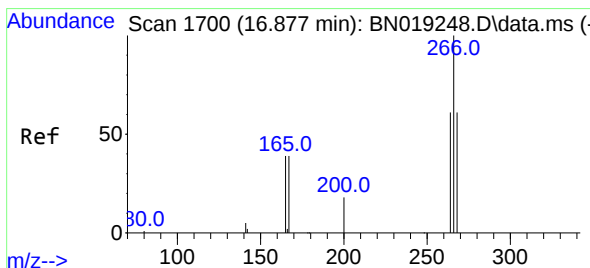
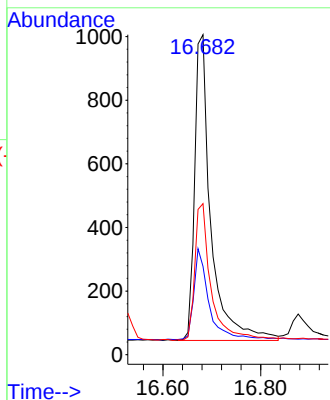
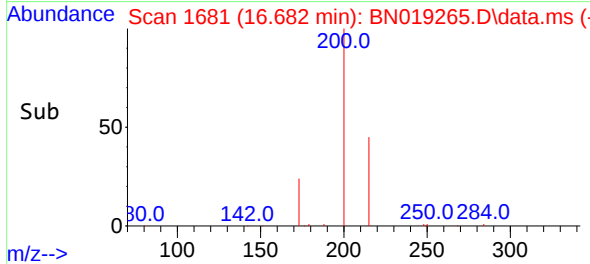
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



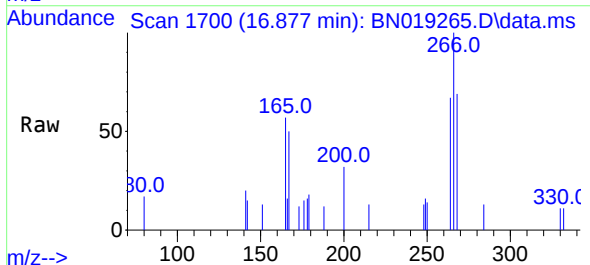
Tgt Ion:200 Resp: 2215
Ion Ratio Lower Upper
200 100
173 27.6 23.9 35.9
215 47.2 36.6 54.8

Manual Integrations
APPROVED

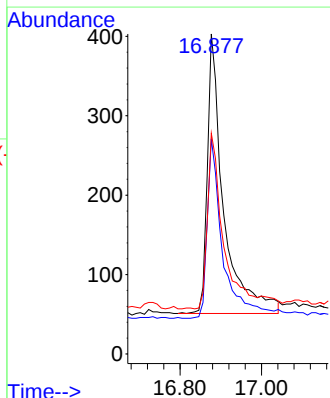
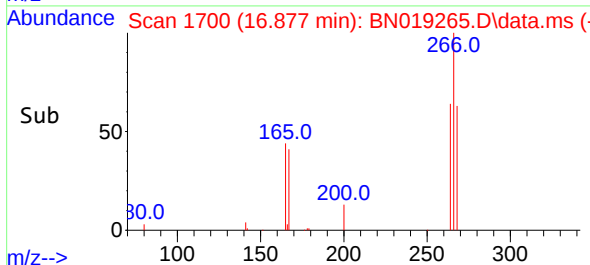
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

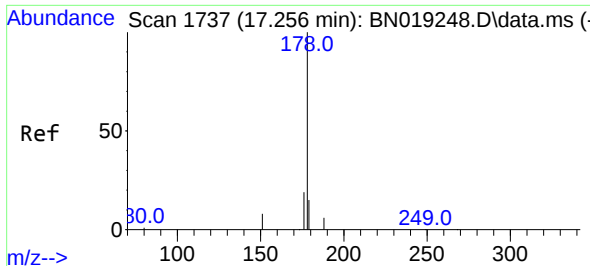


#24
Pentachlorophenol
Concen: 0.247 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



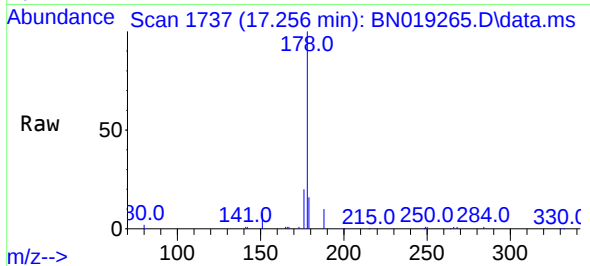
Tgt Ion:266 Resp: 978
Ion Ratio Lower Upper
266 100
264 61.9 50.2 75.4
268 60.3 51.9 77.9





#25
Phenanthrene
Concen: 0.356 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

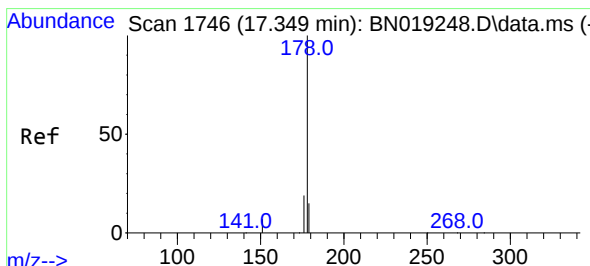
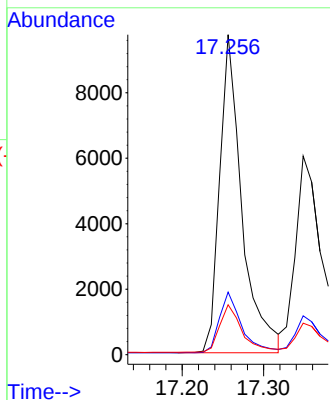
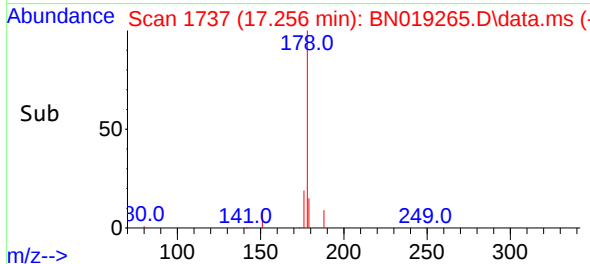
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



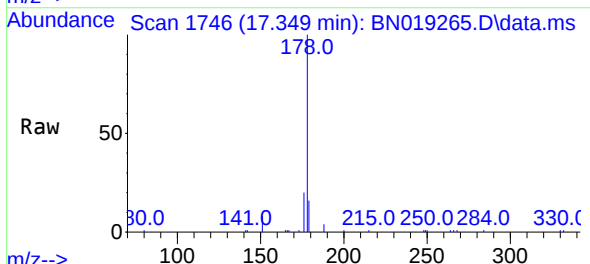
Tgt Ion:178 Resp: 18420
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

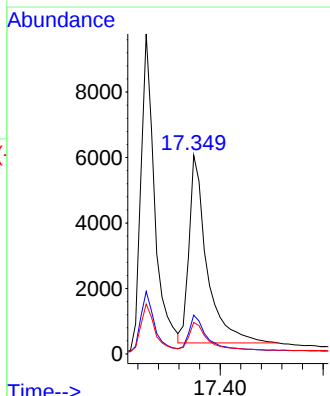
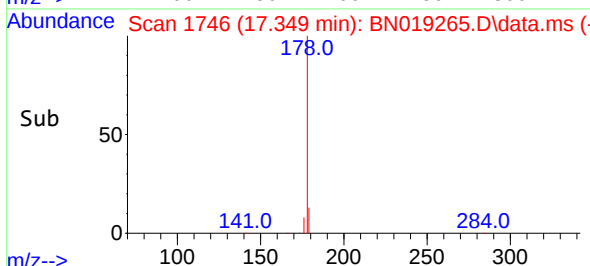
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

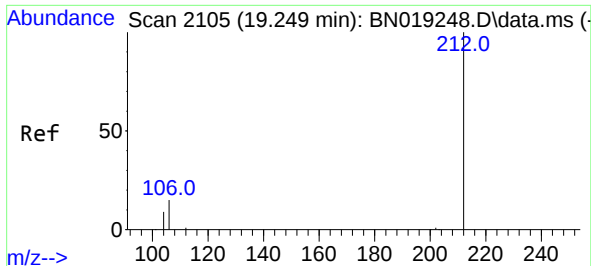


#26
Anthracene
Concen: 0.322 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



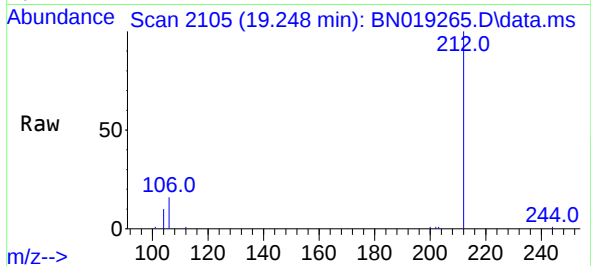
Tgt Ion:178 Resp: 13798
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

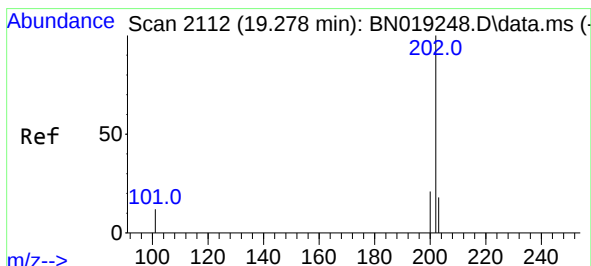
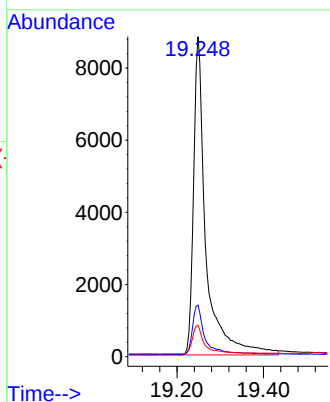
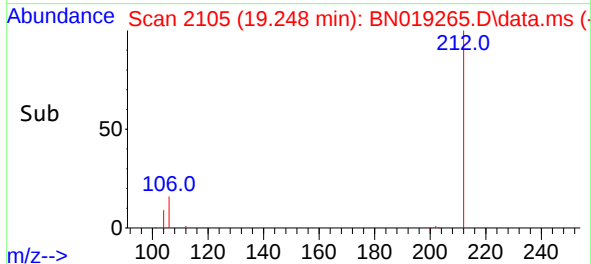
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



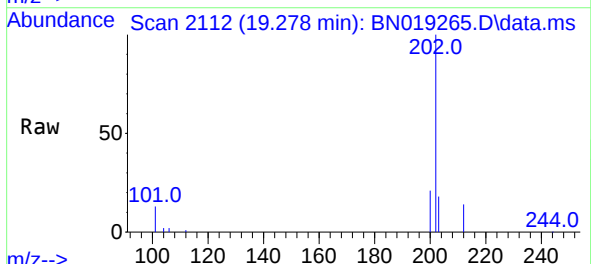
Tgt Ion:212 Resp: 17612
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations
APPROVED

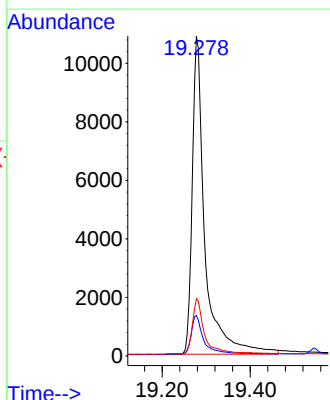
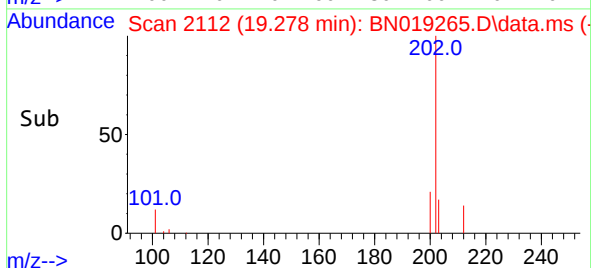
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

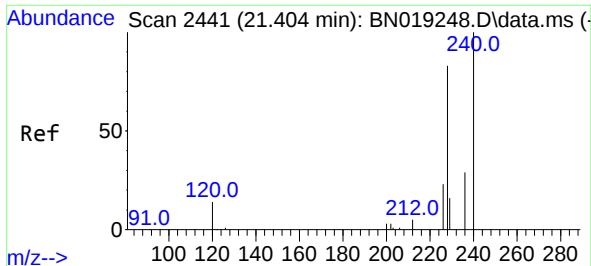


#28
Fluoranthene
Concen: 0.353 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



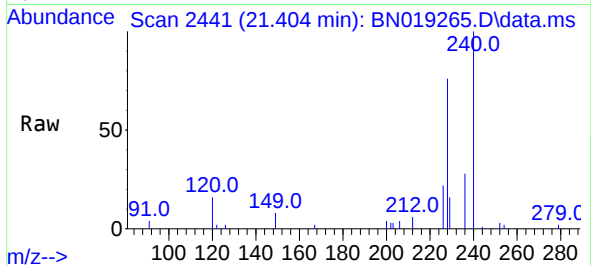
Tgt Ion:202 Resp: 21824
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

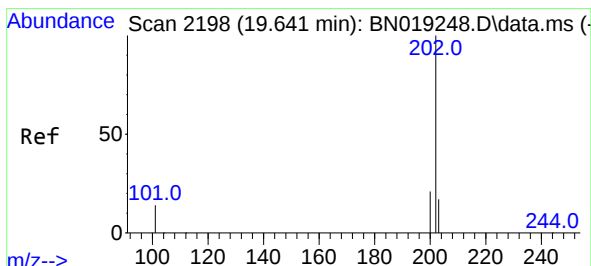
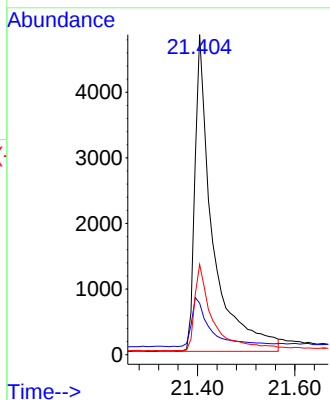
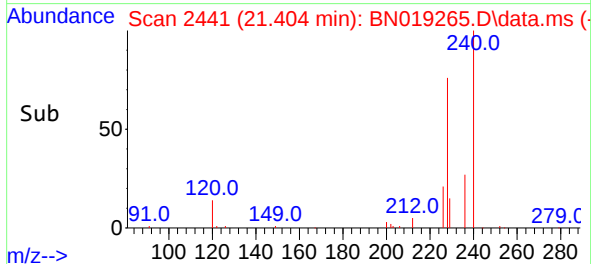
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



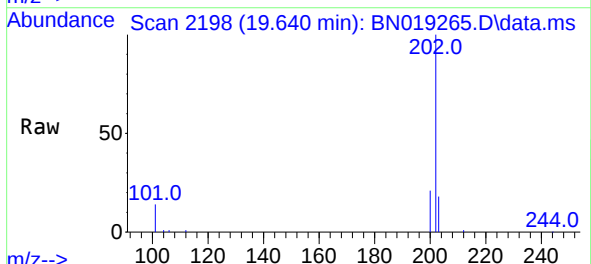
Tgt Ion:240 Resp: 12224
Ion Ratio Lower Upper
240 100
120 16.1 8.5 12.7
236 28.2 22.4 33.6

Manual Integrations
APPROVED

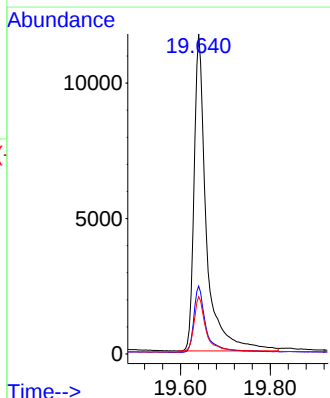
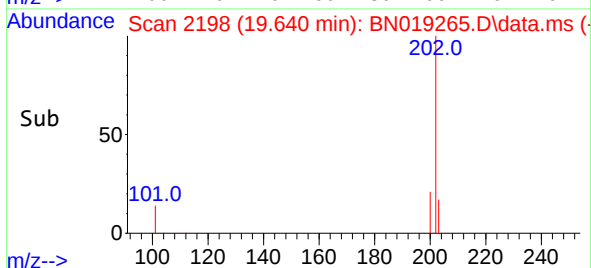
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

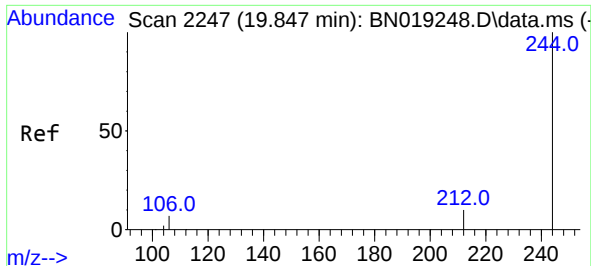


#30
Pyrene
Concen: 0.371 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



Tgt Ion:202 Resp: 22400
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 14.2 21.2





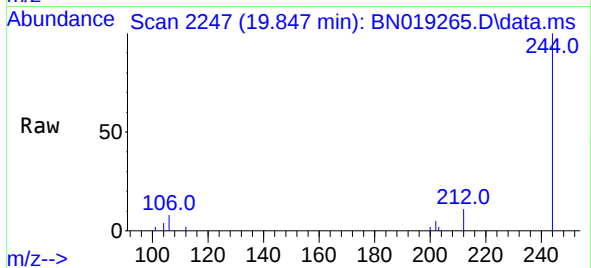
#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019265.D
 Acq: 31 Mar 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB143774BSD

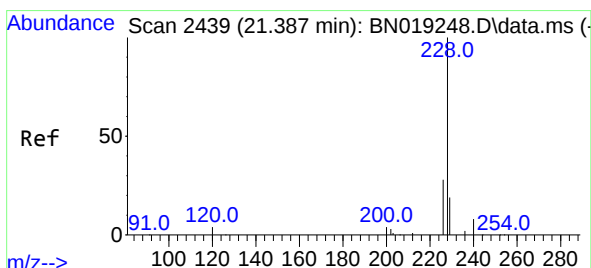
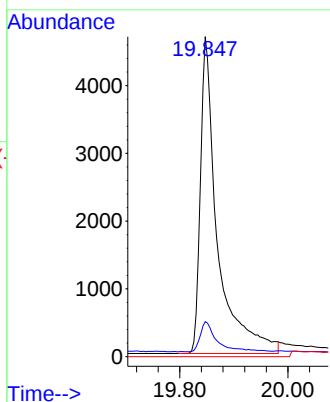
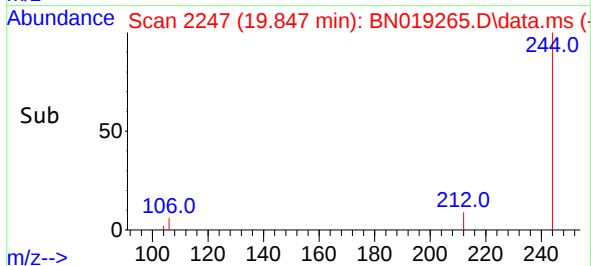


Tgt Ion:244 Resp: 10250
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 0.0 0.0 0.0

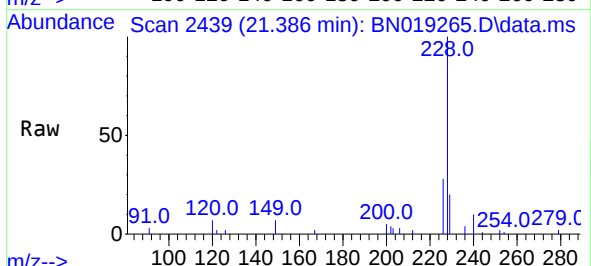
Manual Integrations

APPROVED

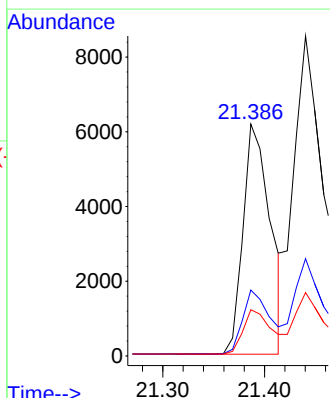
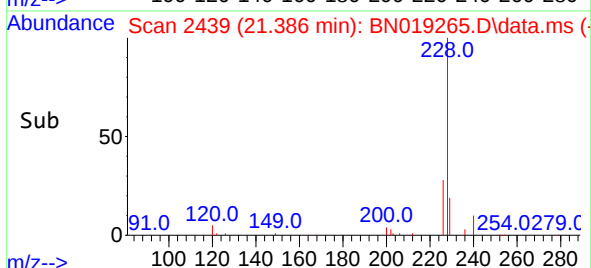
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

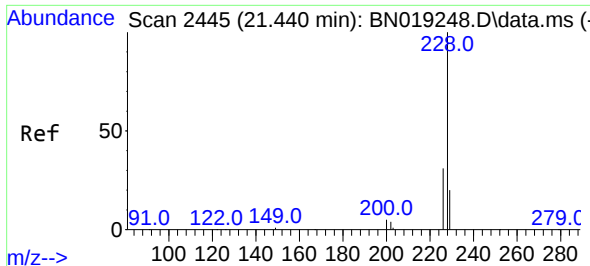


#32
 Benzo(a)anthracene
 Concen: 0.299 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019265.D
 Acq: 31 Mar 2022 23:06



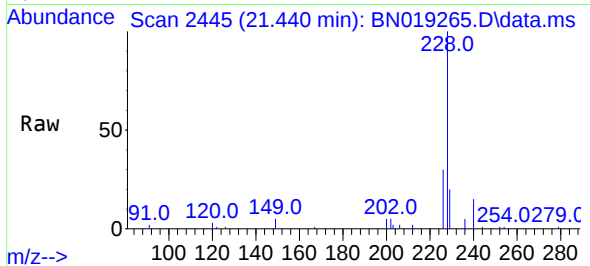
Tgt Ion:228 Resp: 11467
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.354 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

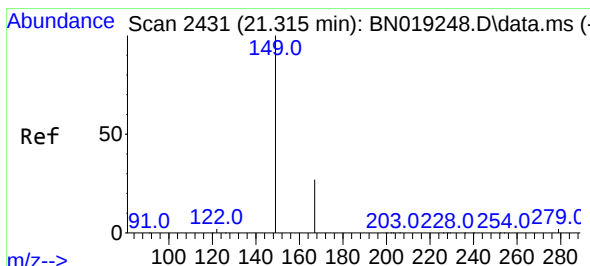
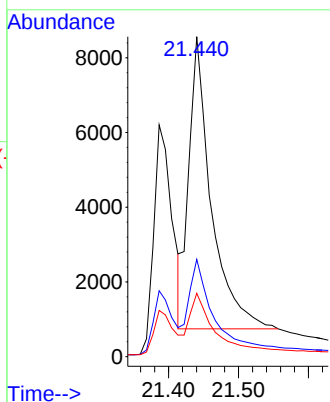
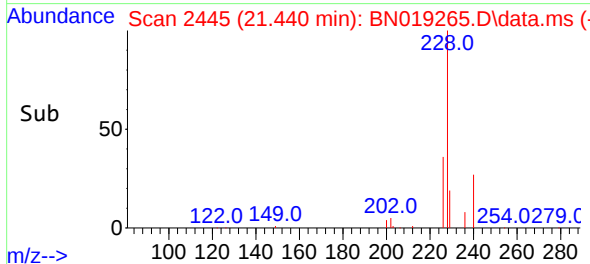
Instrument :
BNA_N
ClientSampleId :
PB143774BSD



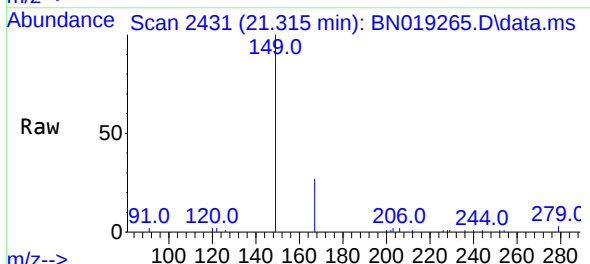
Tgt Ion: 228 Resp: 1733
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.8 15.9 23.9

Manual Integrations
APPROVED

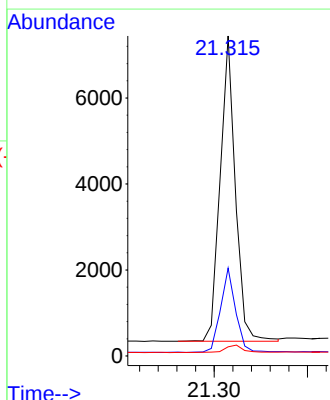
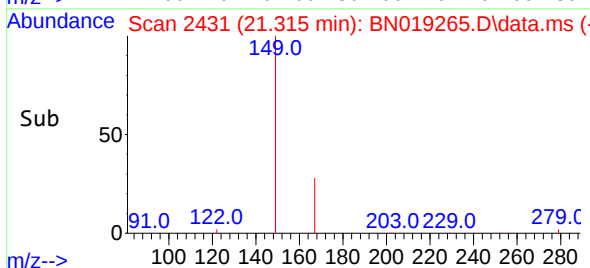
Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022

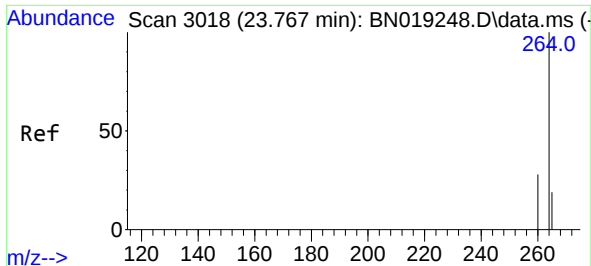


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.313 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



Tgt Ion: 149 Resp: 8012
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.2 2.0 3.0





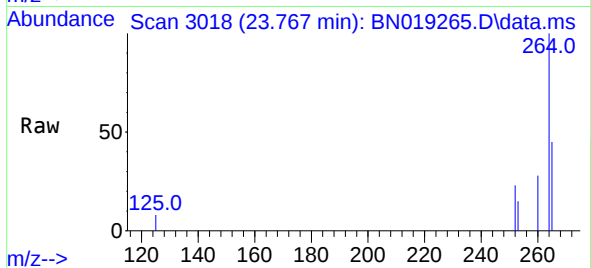
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB143774BSD

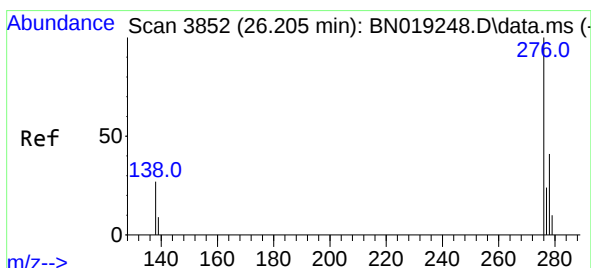
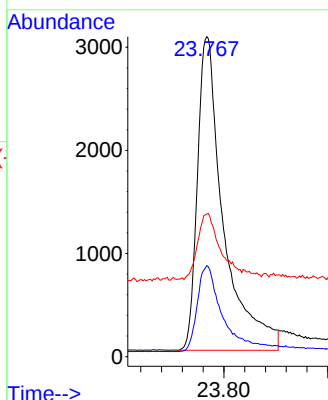
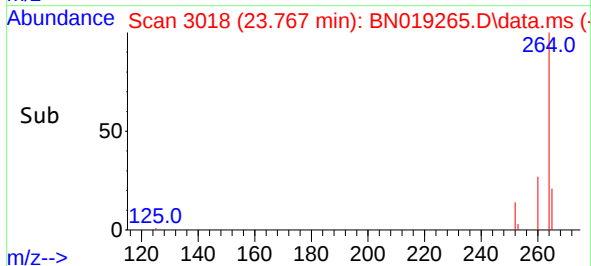


Tgt Ion:264 Resp: 1057
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 44.6 25.3 37.9

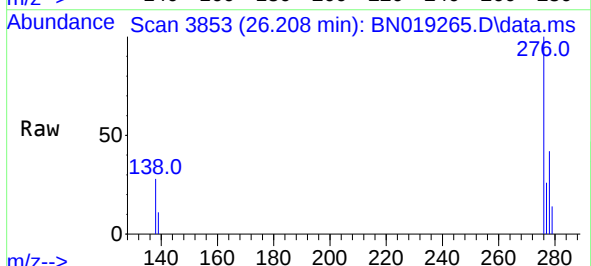
Manual Integrations

APPROVED

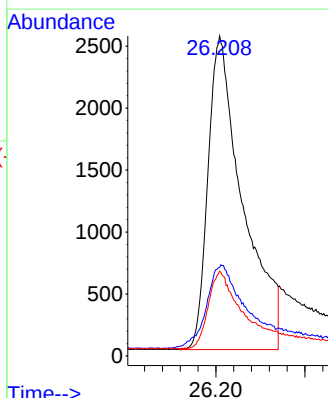
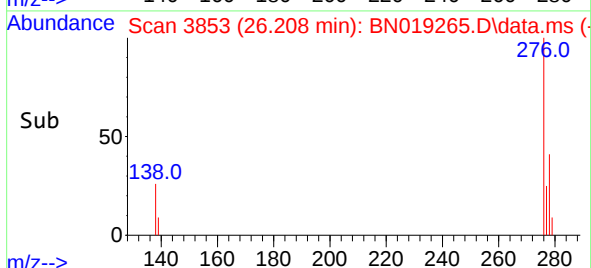
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

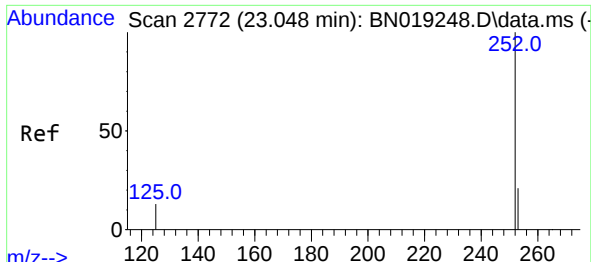


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.319 ng
RT: 26.208 min Scan# 3853
Delta R.T. 0.003 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



Tgt Ion:276 Resp: 13768
Ion Ratio Lower Upper
276 100
138 27.1 24.5 36.7
277 24.8 19.8 29.8





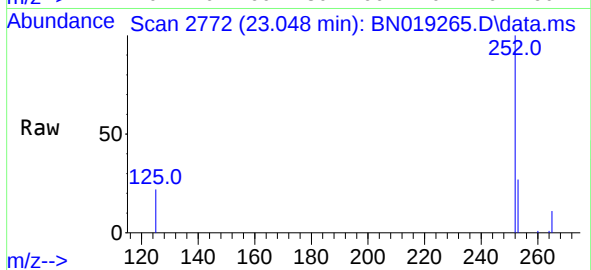
#37
Benzo(b)fluoranthene
Concen: 0.337 ng m
RT: 23.048 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB143774BSD

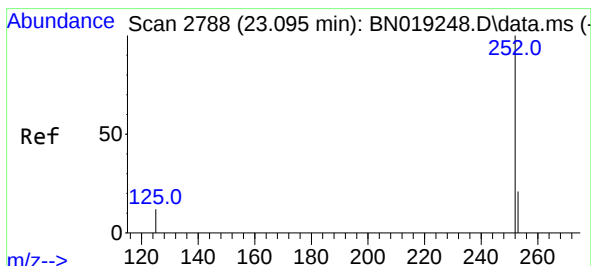
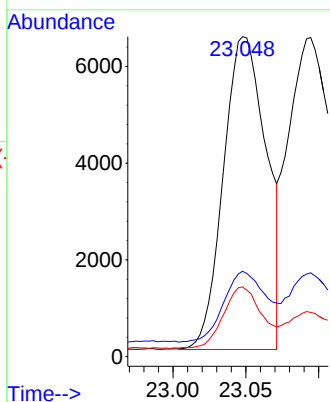
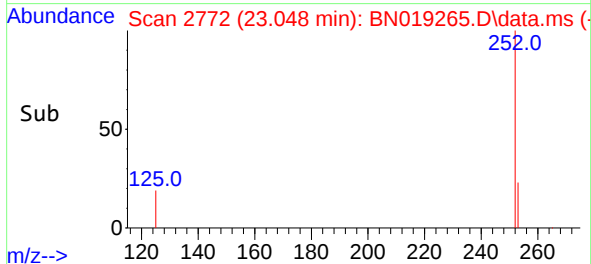


Tgt Ion:252 Resp: 1322
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 21.8 12.1 18.1

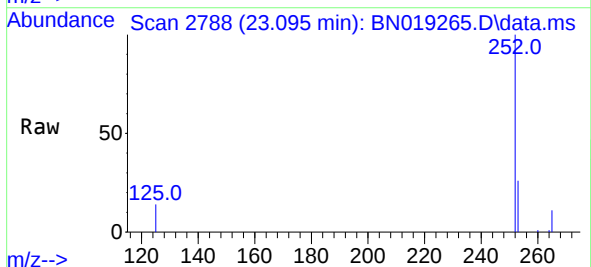
Manual Integrations

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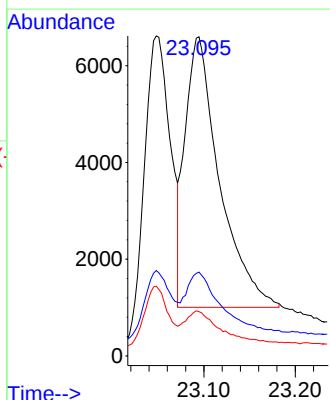
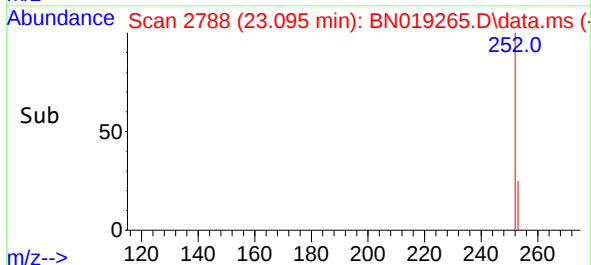
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

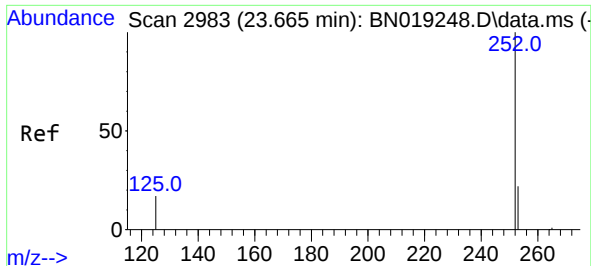


#38
Benzo(k)fluoranthene
Concen: 0.345 ng m
RT: 23.095 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06



Tgt Ion:252 Resp: 14629
Ion Ratio Lower Upper
252 100
253 26.2 18.9 28.3
125 13.9 10.3 15.5





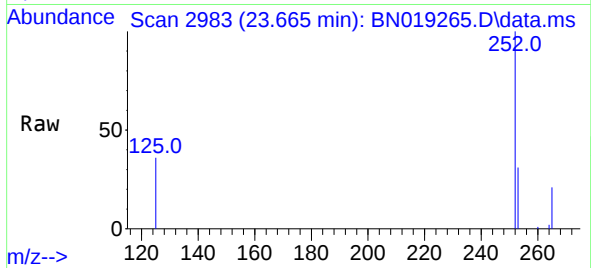
#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.665 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB143774BSD

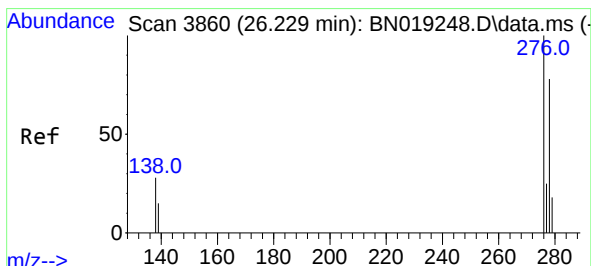
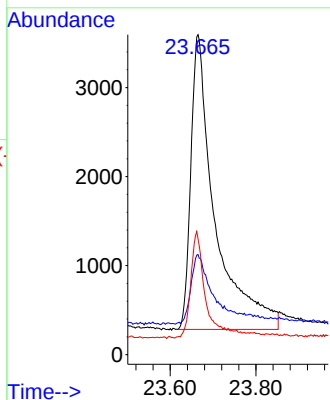
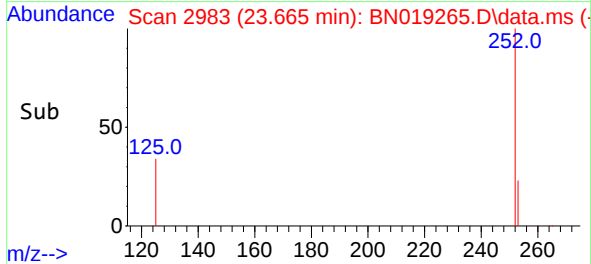


Tgt Ion:252 Resp: 1293
Ion Ratio Lower Upper
252 100
253 31.3 20.1 30.1
125 36.2 15.2 22.8

Manual Integrations

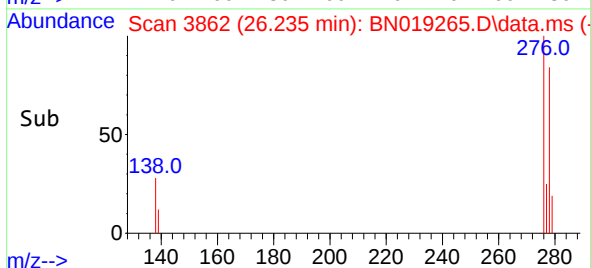
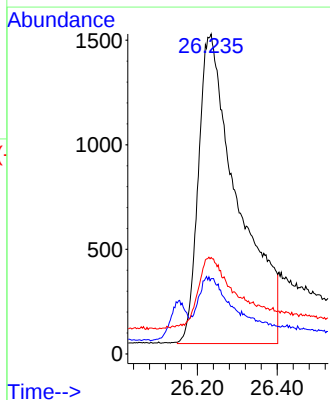
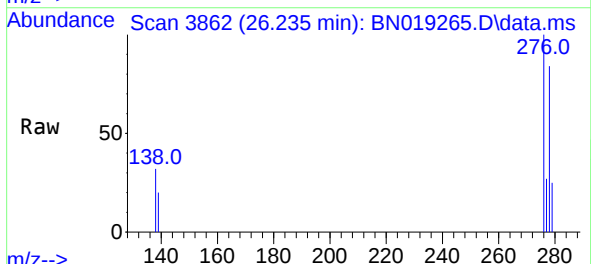
APPROVED

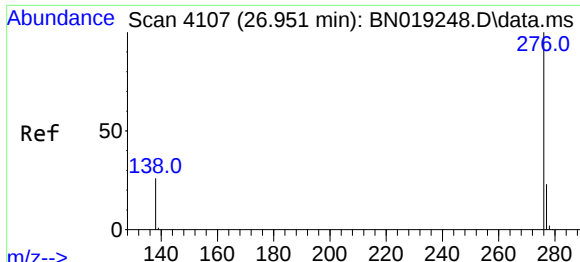
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.322 ng m
RT: 26.235 min Scan# 3862
Delta R.T. 0.006 min
Lab File: BN019265.D
Acq: 31 Mar 2022 23:06

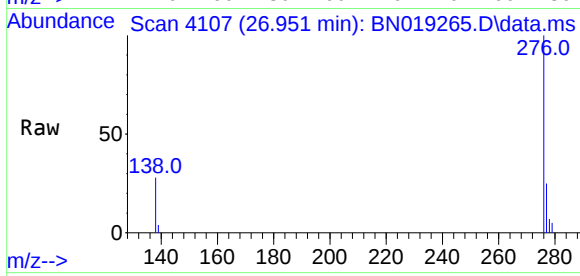
Tgt Ion:278 Resp: 10163
Ion Ratio Lower Upper
278 100
139 23.5 17.2 25.8
279 30.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.351 ng
 RT: 26.951 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN019265.D
 Acq: 31 Mar 2022 23:06

Instrument :
 BNA_N
 ClientSampleId :
 PB143774BSD



Tgt Ion: 276 Resp: 15480

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	27.6	21.0	31.6

Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

