

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
 Data File : BN019714.D
 Acq On : 09 May 2022 23:14
 Operator : CG/JU
 Sample : PB144683BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144683BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 10 01:52:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4230	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12579	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7202	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15578	0.400	ng	0.00
29) Chrysene-d12	21.404	240	13074	0.400	ng	0.00
35) Perylene-d12	23.744	264	11196	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3144	0.329	ng	0.00
5) Phenol-d6	7.024	99	3834	0.318	ng	0.00
8) Nitrobenzene-d5	9.003	82	3533	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	7369	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	741	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11554	0.356	ng	0.00
27) Fluoranthene-d10	19.248	212	14745	0.328	ng	0.00
31) Terphenyl-d14	19.847	244	10909	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1754m	0.325	ng	
3) n-Nitrosodimethylamine	3.680	42	1834	0.331	ng	# 89
6) bis(2-Chloroethyl)ether	7.284	93	4472	0.345	ng	100
9) Naphthalene	10.701	128	13239	0.345	ng	99
10) Hexachlorobutadiene	11.000	225	2562	0.357	ng	# 100
12) 2-Methylnaphthalene	12.310	142	8764	0.340	ng	99
16) Acenaphthylene	14.196	152	11922	0.329	ng	99
17) Acenaphthene	14.538	154	8503	0.336	ng	99
18) Fluorene	15.521	166	10723	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	693	0.321	ng	99
21) 4-Bromophenyl-phenylether	16.415	248	3388	0.332	ng	99
22) Hexachlorobenzene	16.528	284	4016	0.347	ng	99
23) Atrazine	16.672	200	1836	0.293	ng	97
24) Pentachlorophenol	16.866	266	984	0.281	ng	99
25) Phenanthrene	17.256	178	18755	0.340	ng	100
26) Anthracene	17.349	178	14841	0.325	ng	100
28) Fluoranthene	19.278	202	19390	0.329	ng	100
30) Pyrene	19.640	202	19443	0.350	ng	100
32) Benzo(a)anthracene	21.386	228	15465	0.327	ng	100
33) Chrysene	21.440	228	19440	0.352	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6730	0.316	ng	99
36) Indeno(1,2,3-cd)pyrene	26.147	276	19194	0.339	ng	100
37) Benzo(b)fluoranthene	23.033	252	16791	0.334	ng	100
38) Benzo(k)fluoranthene	23.080	252	18224	0.349	ng	100
39) Benzo(a)pyrene	23.641	252	12099	0.311	ng	98
40) Dibenzo(a,h)anthracene	26.167	278	15627	0.337	ng	100
41) Benzo(g,h,i)perylene	26.887	276	15815	0.327	ng	98

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

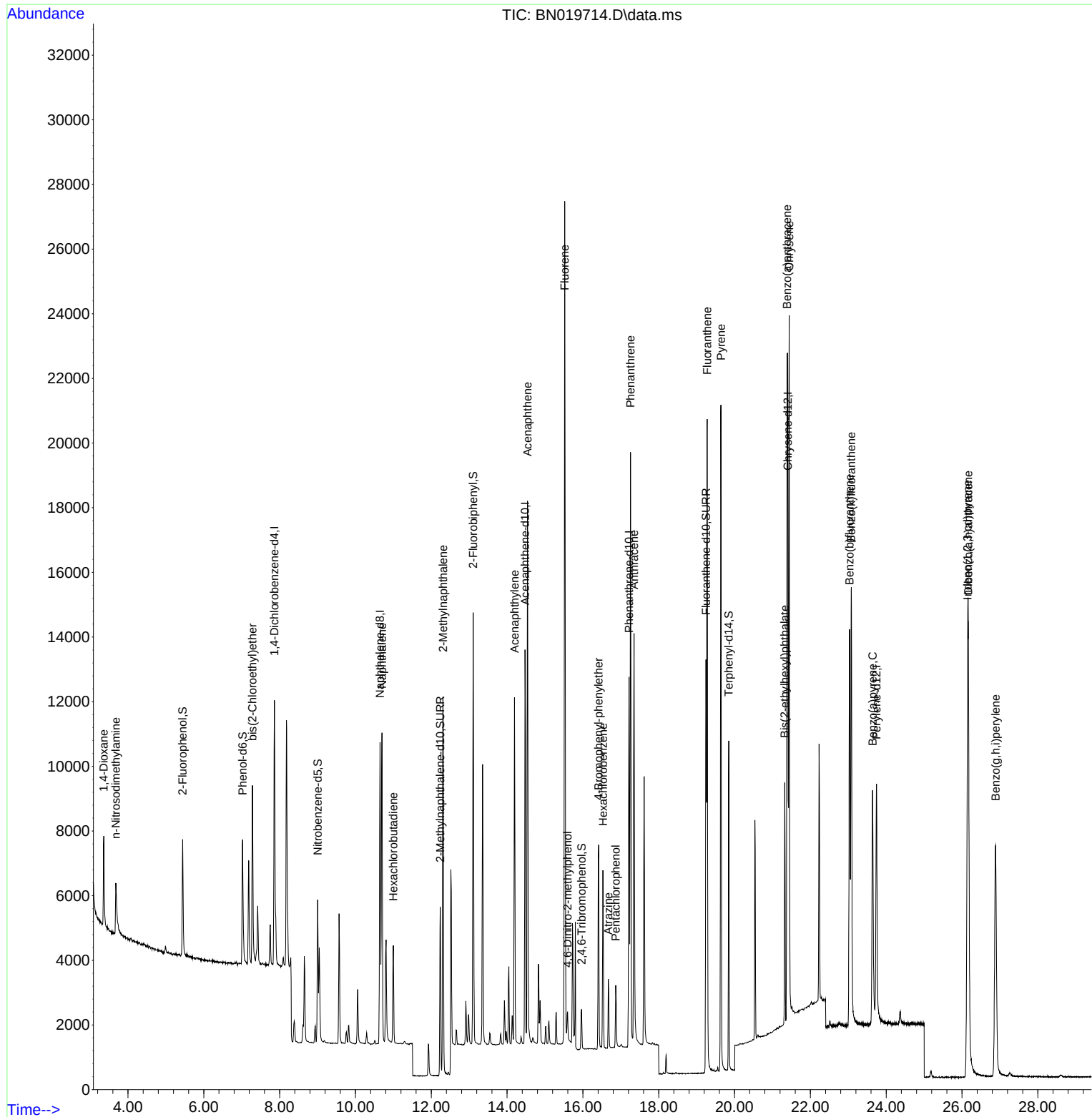
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019714.D
Acq On : 09 May 2022 23:14
Operator : CG/JU
Sample : PB144683BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

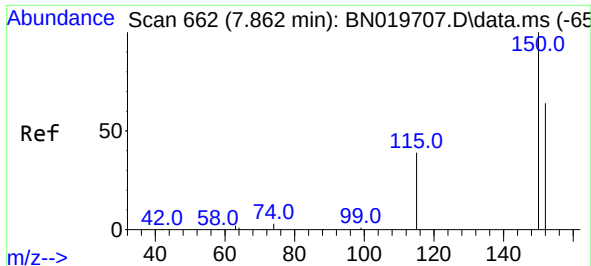
Instrument :
BNA_N
ClientSampleId :
PB144683BS

Quant Time: May 10 01:52:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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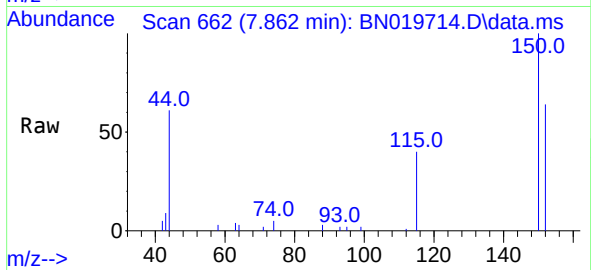
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN019714.D
 Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

PB144683BS

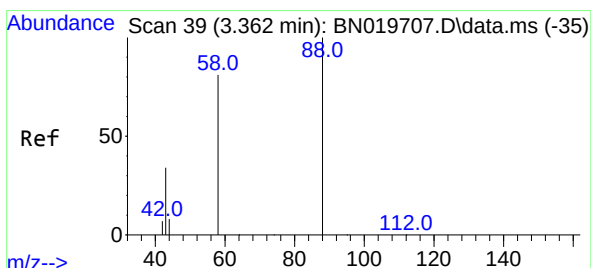
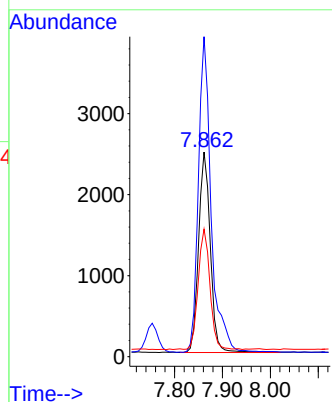


Tgt Ion:152 Resp: 4230
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.0 187.4
 115 62.3 50.6 76.0

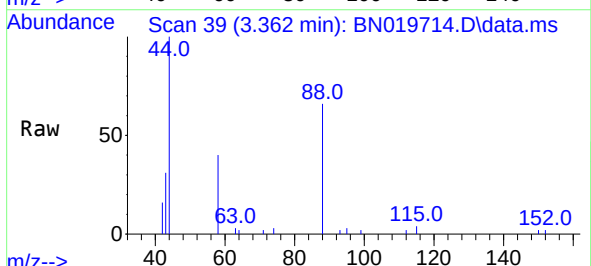
Manual Integrations

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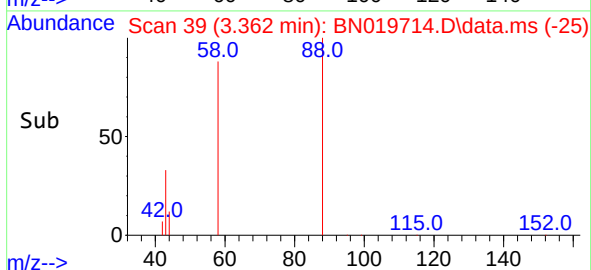
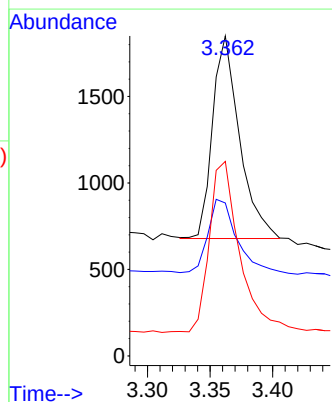
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

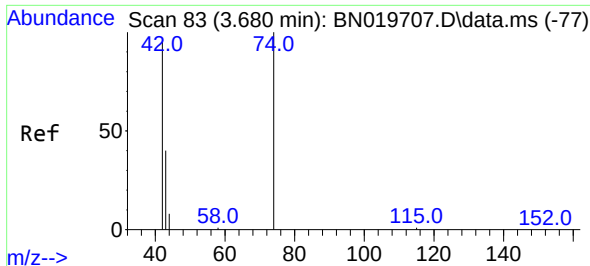


#2
 1,4-Dioxane
 Concen: 0.325 ng m
 RT: 3.362 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BN019714.D
 Acq: 09 May 2022 23:14



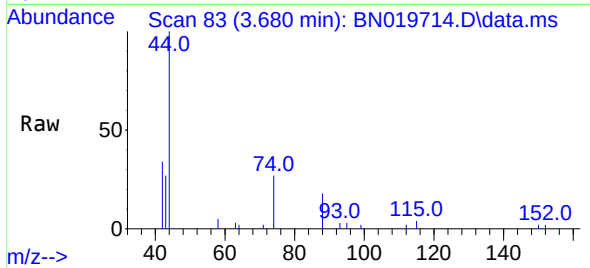
Tgt Ion: 88 Resp: 1754
 Ion Ratio Lower Upper
 88 100
 43 38.1 29.0 43.6
 58 91.9 73.1 109.7





#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.680 min Scan# 83
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

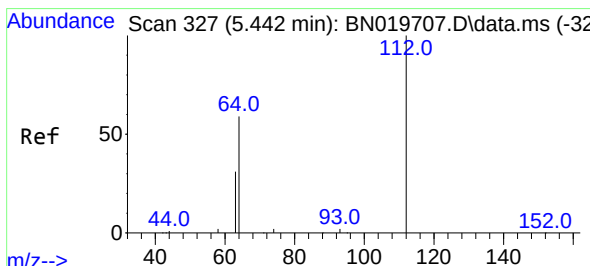
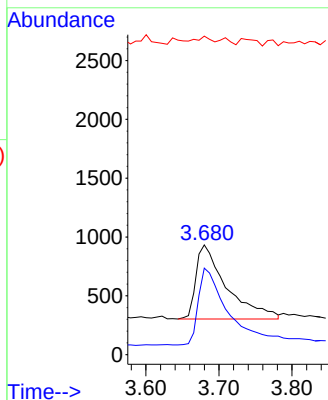
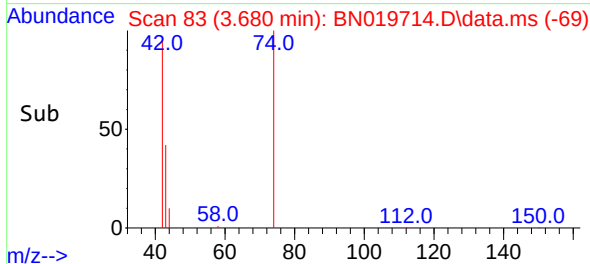
Instrument :
BNA_N
ClientSampleId :
PB144683BS



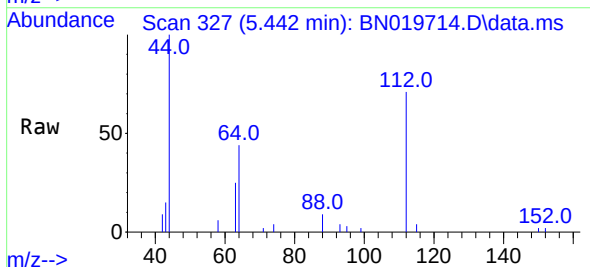
Tgt Ion: 42 Resp: 1834
Ion Ratio Lower Upper
42 100
74 100.2 87.8 131.6
44 5.3 12.5 18.7

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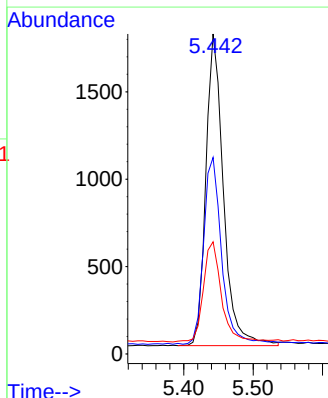
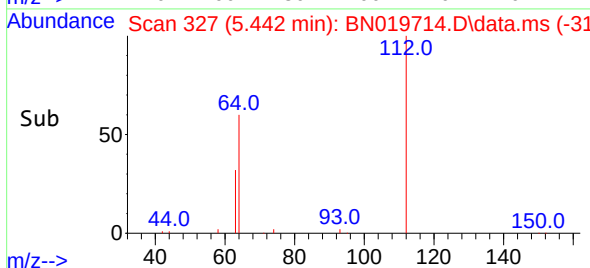
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

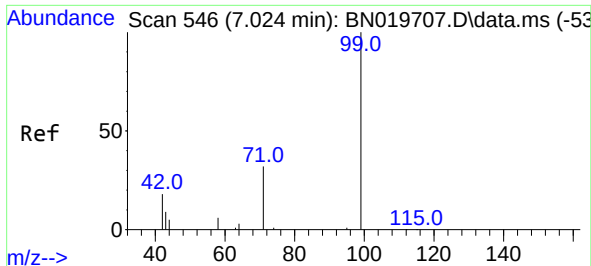


#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



Tgt Ion: 112 Resp: 3144
Ion Ratio Lower Upper
112 100
64 61.8 49.1 73.7
63 33.3 26.4 39.6





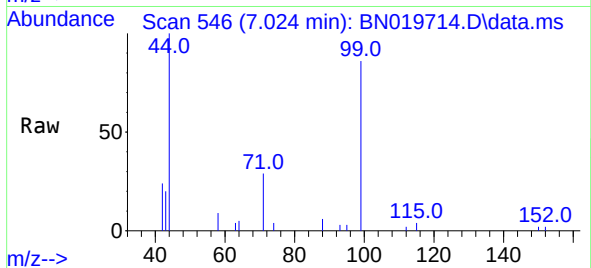
#5
Phenol-d6
Concen: 0.318 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

PB144683BS

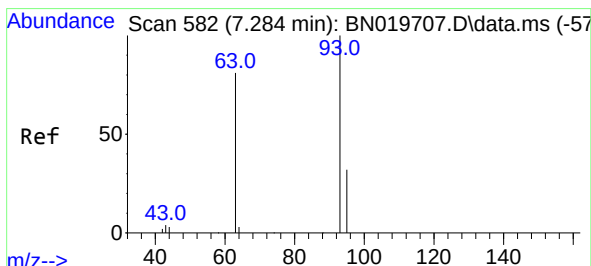
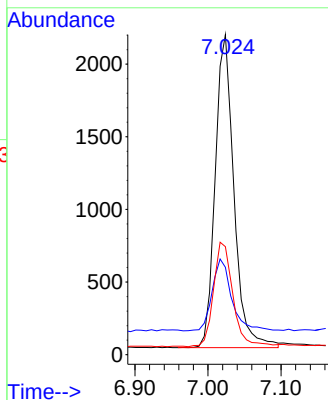
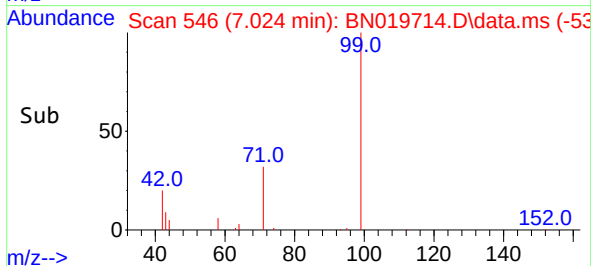


Tgt Ion: 99 Resp: 3834
Ion Ratio Lower Upper
99 100
42 24.0 19.6 29.4
71 34.5 27.3 40.9

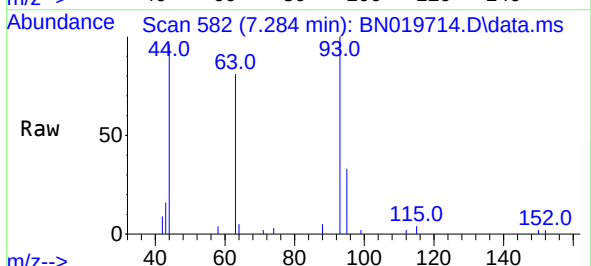
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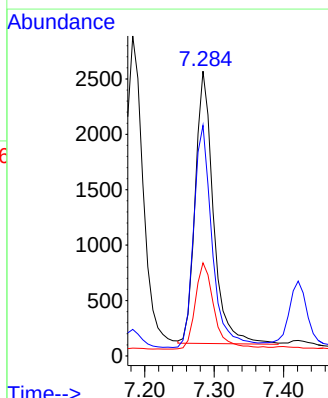
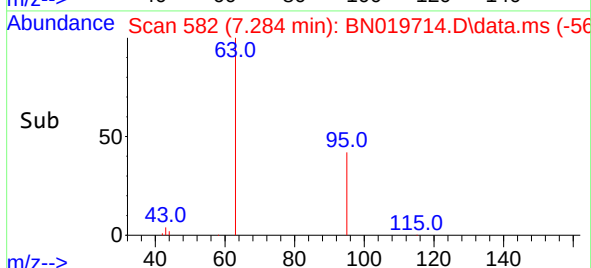
Reviewed By :Christian Giraldo 05/10/2022
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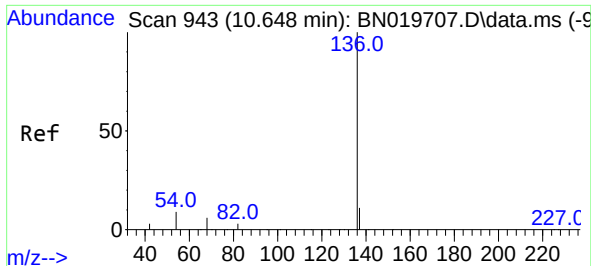


#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.284 min Scan# 582
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



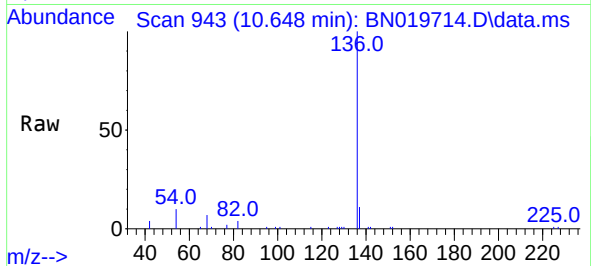
Tgt Ion: 93 Resp: 4472
Ion Ratio Lower Upper
93 100
63 83.2 66.8 100.2
95 33.2 26.6 40.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

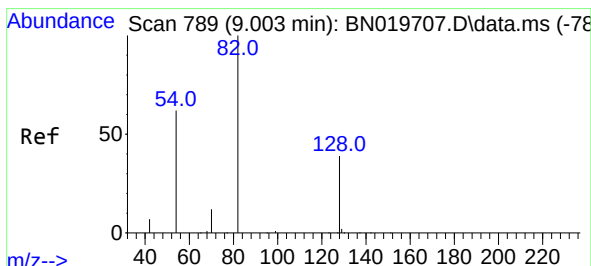
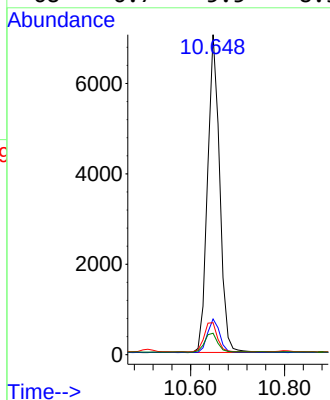
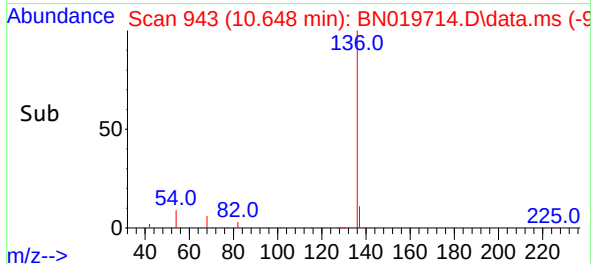
Instrument :
BNA_N
ClientSampleId :
PB144683BS



Tgt Ion:	136	Resp:	12579
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.0	8.2	12.4
68	6.7	5.5	8.3

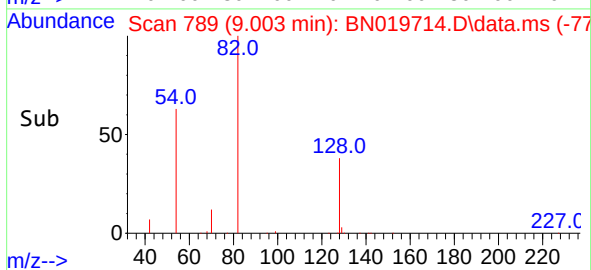
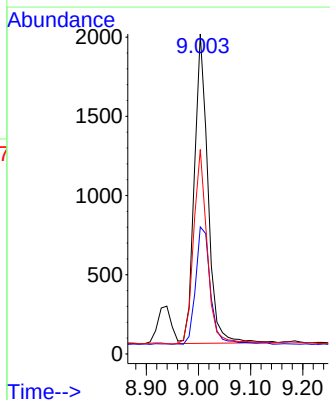
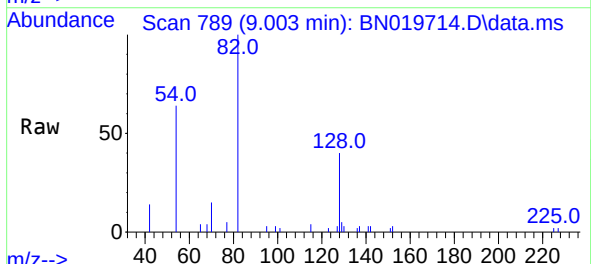
Manual Integrations
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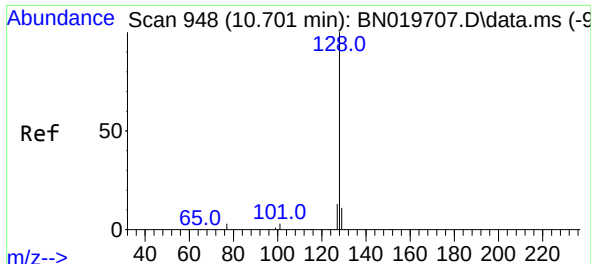
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

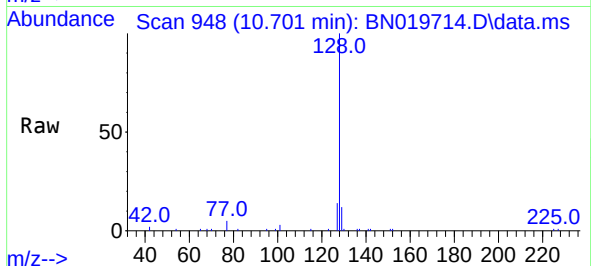
Tgt Ion:	82	Resp:	3533
Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.4	48.6
54	63.9	50.7	76.1





#9
Naphthalene
Concen: 0.345 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

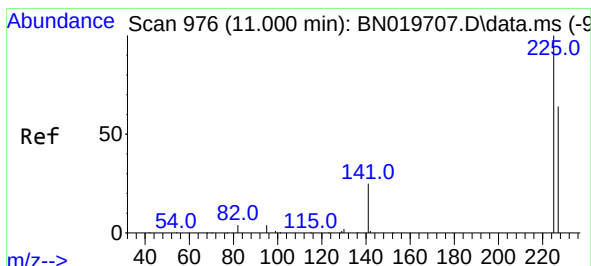
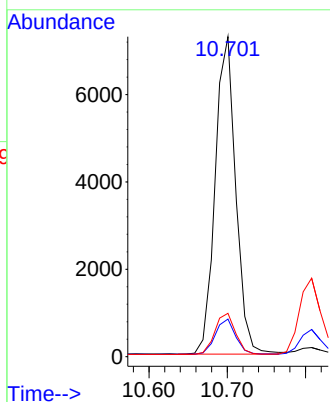
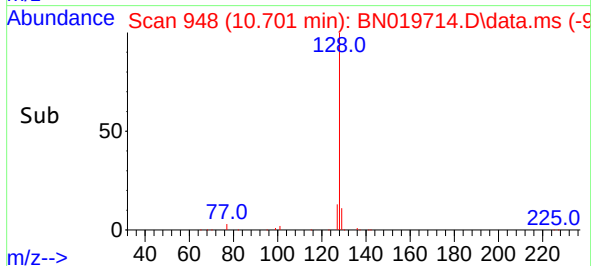
Instrument :
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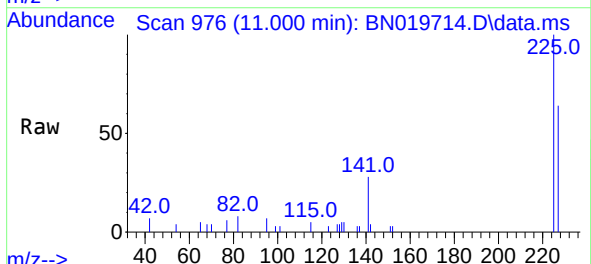
Tgt Ion:128 Resp: 13239
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.6 10.7 16.1

Manual Integrations
APPROVED

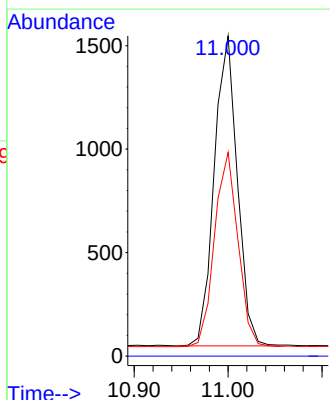
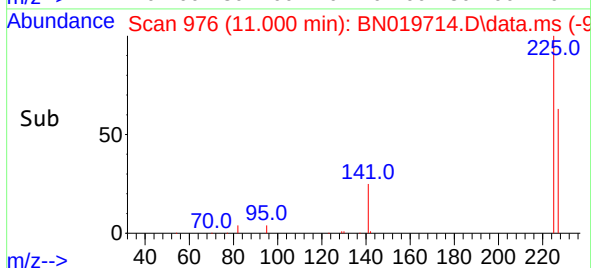
Reviewed By :Christian Giraldo 05/10/2022
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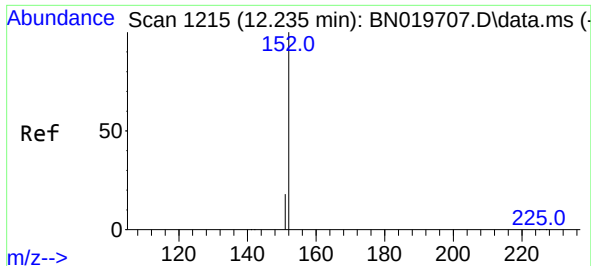


#10
Hexachlorobutadiene
Concen: 0.357 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



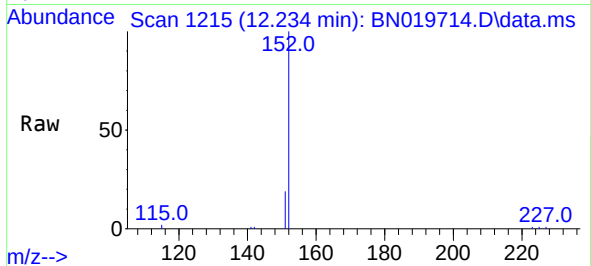
Tgt Ion:225 Resp: 2562
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.234 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

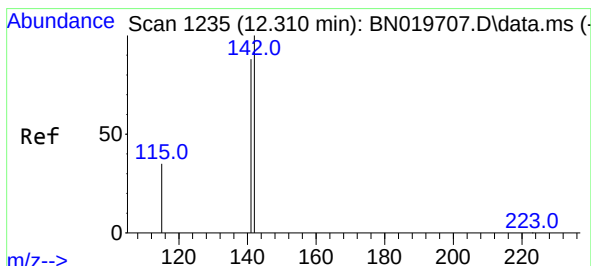
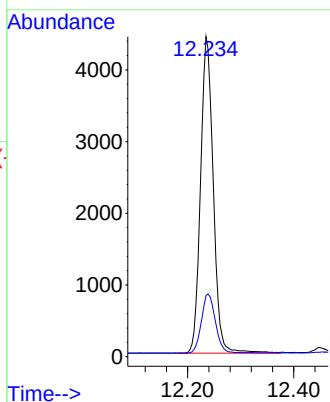
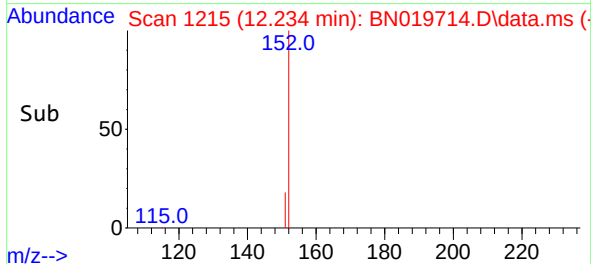
Instrument :
BNA_N
ClientSampleId :
PB144683BS



Tgt Ion:152 Resp: 7369
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

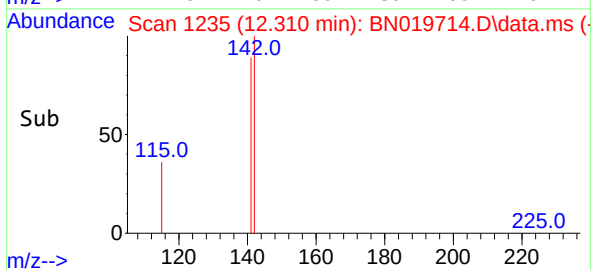
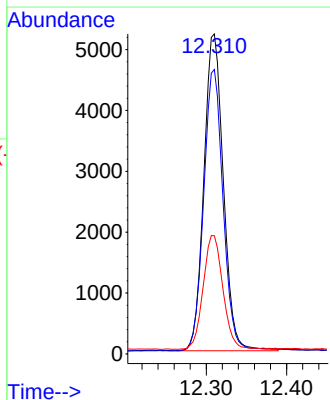
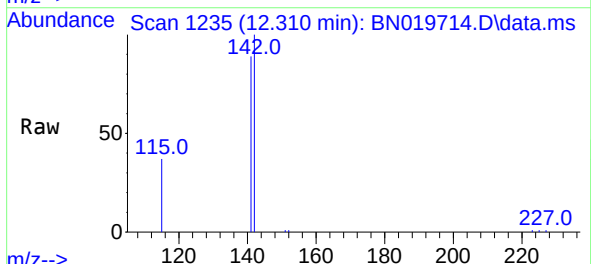
Manual Integrations
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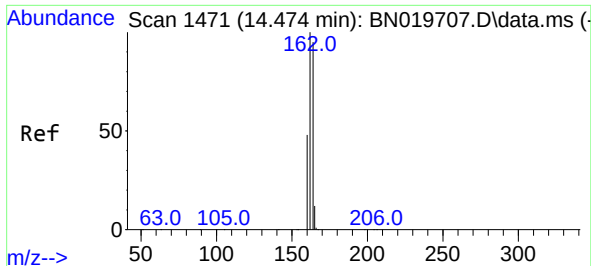
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

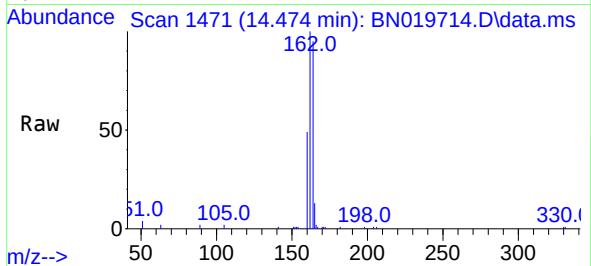
Tgt Ion:142 Resp: 8764
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 37.0 28.8 43.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

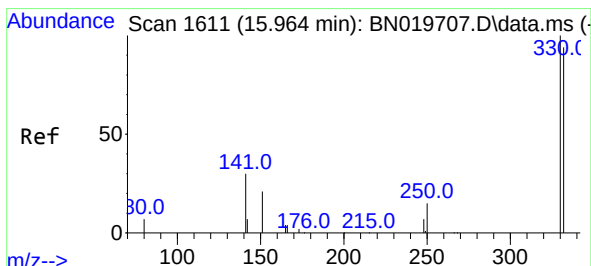
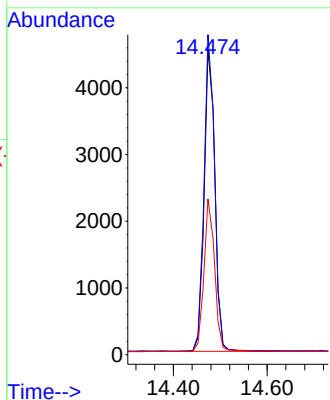
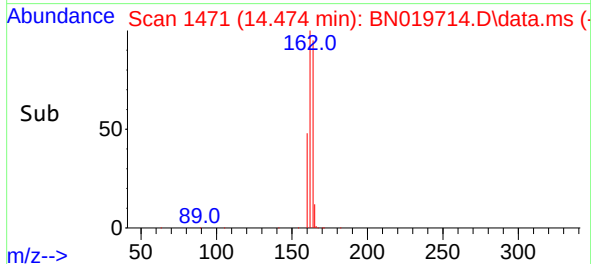
Instrument :
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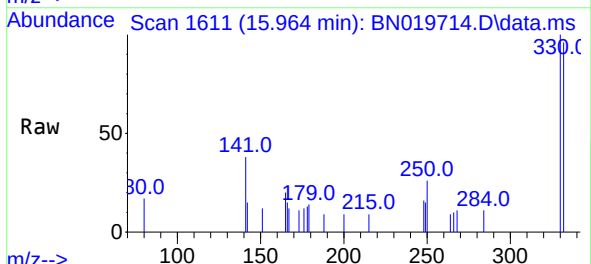
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Ion Ratio Lower Upper
164 100
162 104.9 84.0 126.0
160 51.0 41.1 61.7

Manual Integrations
APPROVED

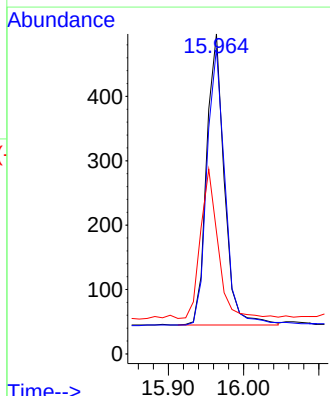
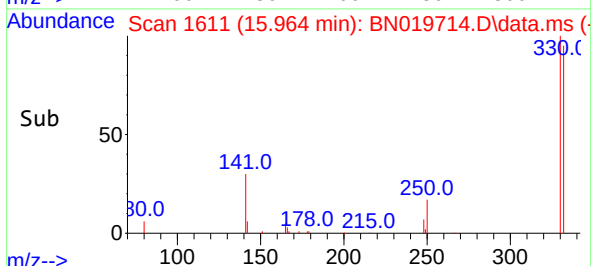
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

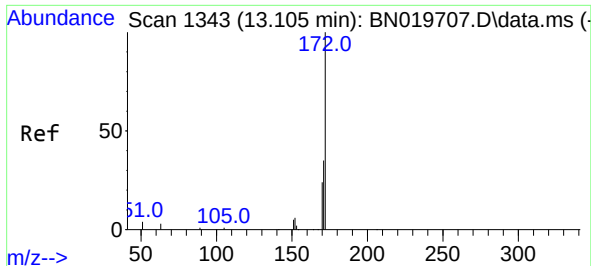


#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



Tgt Ion:330 Resp: 741
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 50.5 40.2 60.2





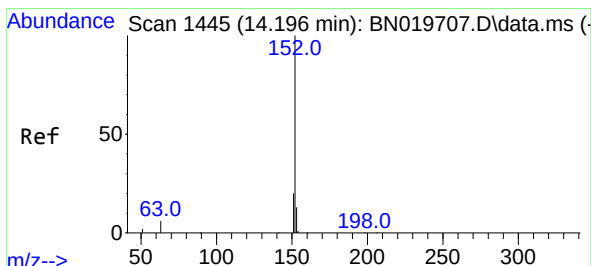
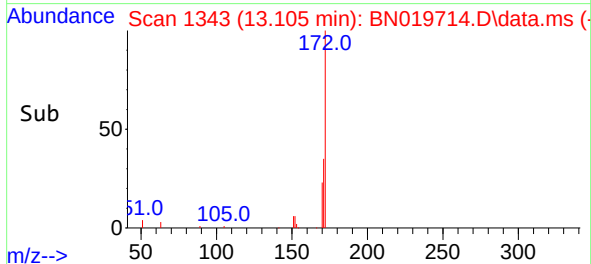
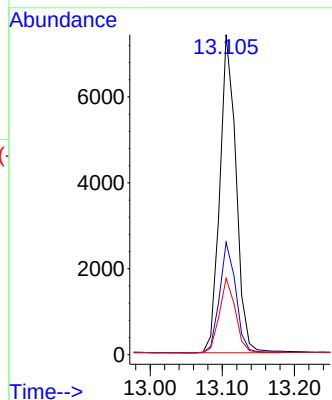
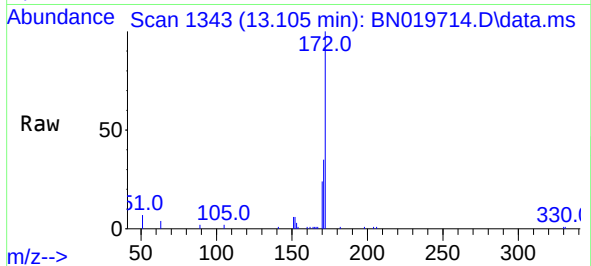
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :
BNA_N
ClientSampleId :
PB144683BS

Tgt Ion:172 Resp: 11554
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.9 19.4 29.2

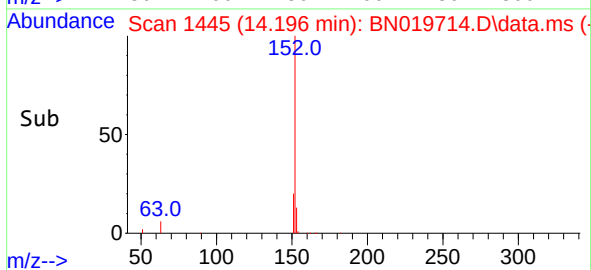
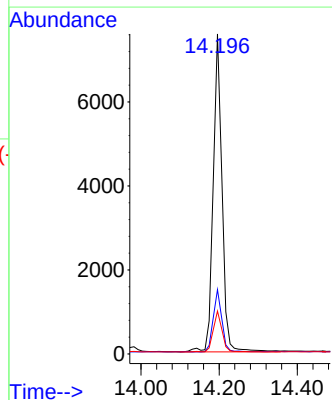
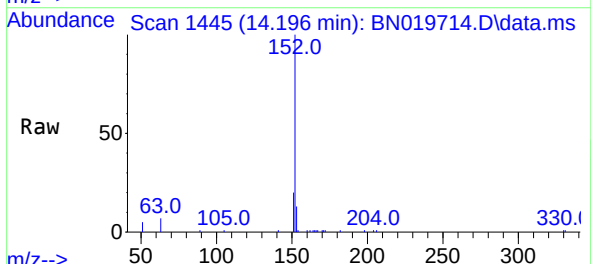
Manual Integrations
APPROVED

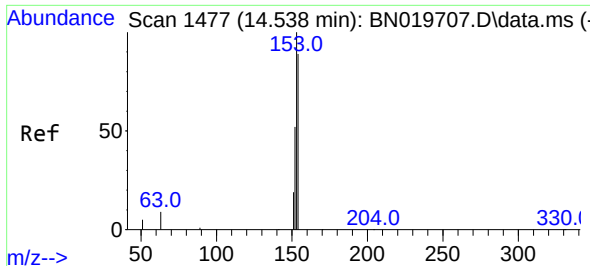
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

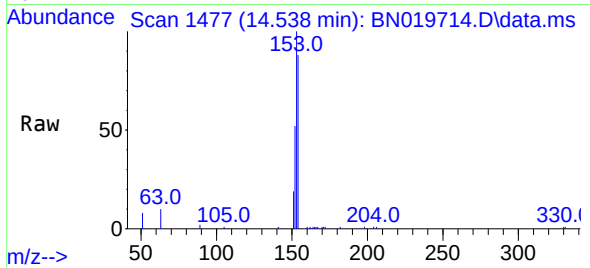
Tgt Ion:152 Resp: 11922
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.0 15.0





#17
Acenaphthene
Concen: 0.336 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

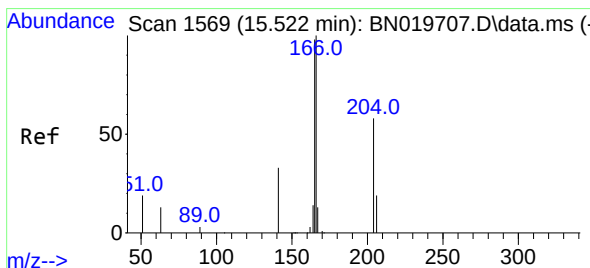
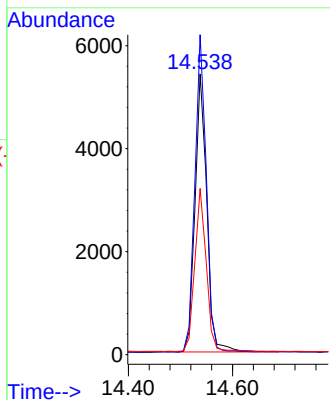
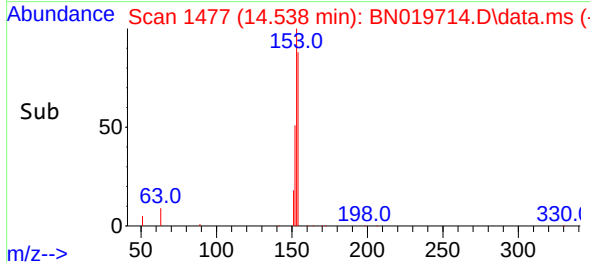
Instrument :
BNA_N
ClientSampleId :
PB144683BS



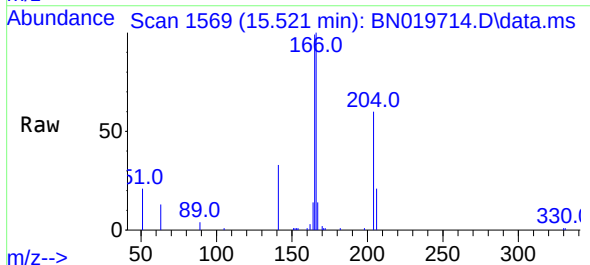
Tgt Ion:154 Resp: 850
Ion Ratio Lower Upper
154 100
153 110.7 87.1 130.7
152 57.6 45.5 68.3

Manual Integrations
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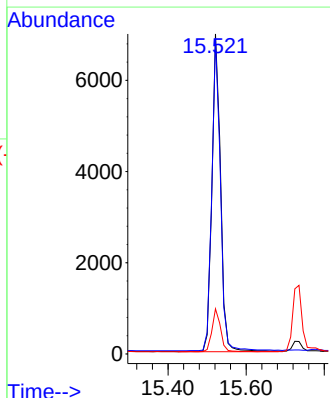
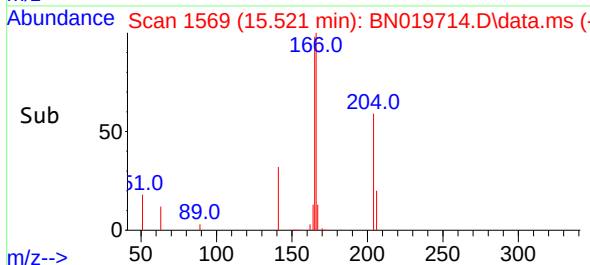
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

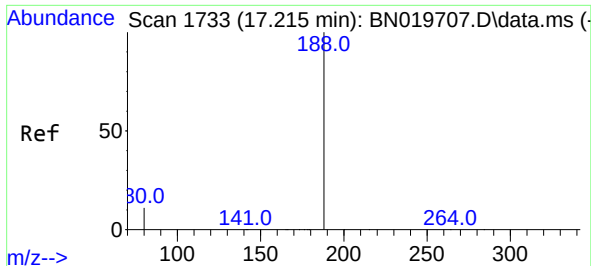


#18
Fluorene
Concen: 0.334 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



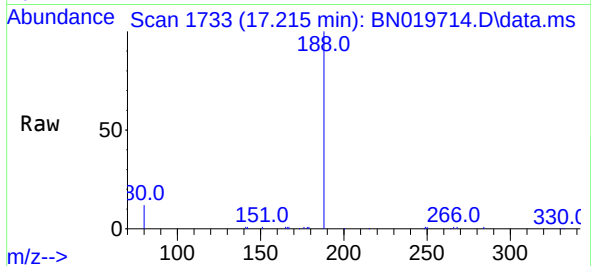
Tgt Ion:166 Resp: 10723
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

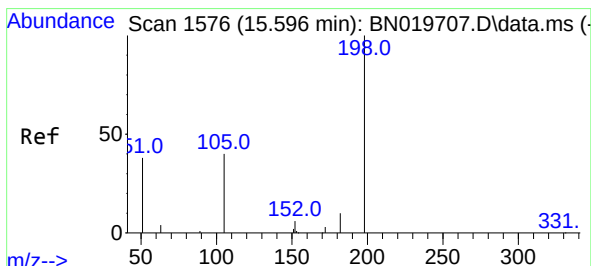
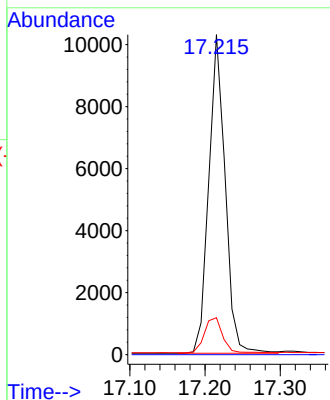
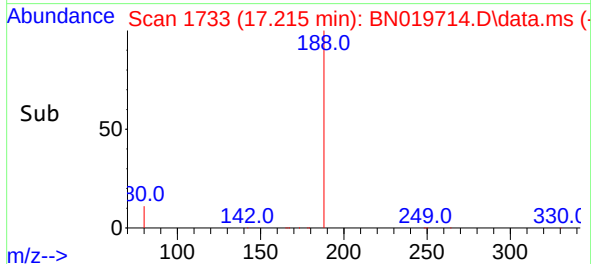
Instrument :
BNA_N
ClientSampleId :
PB144683BS



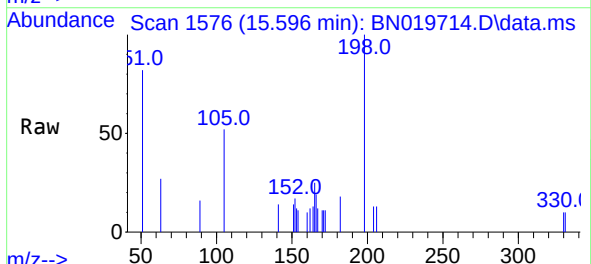
Tgt Ion:188 Resp: 15578
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.6 14.4

Manual Integrations
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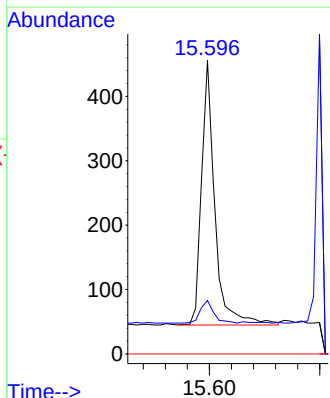
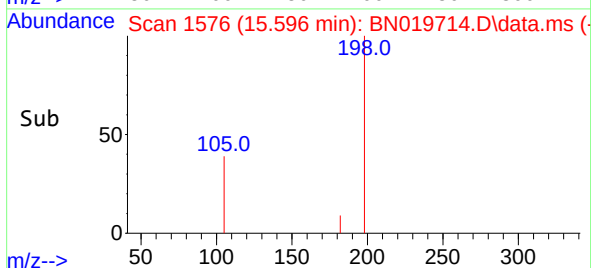
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

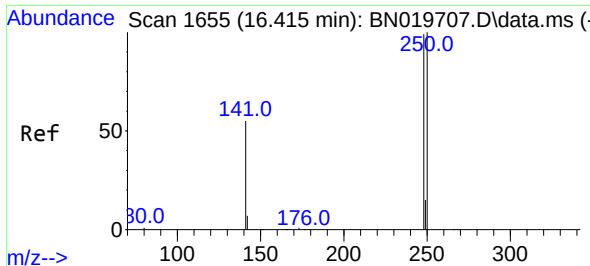


#20
4,6-Dinitro-2-methylphenol
Concen: 0.321 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



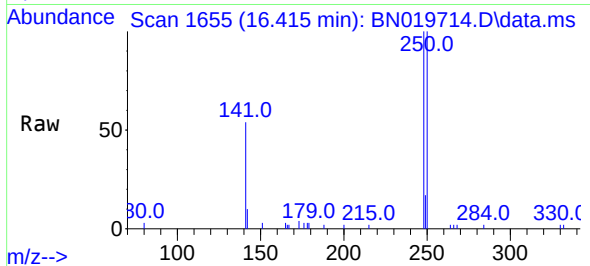
Tgt Ion:198 Resp: 693
Ion Ratio Lower Upper
198 100
182 18.2 14.9 22.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

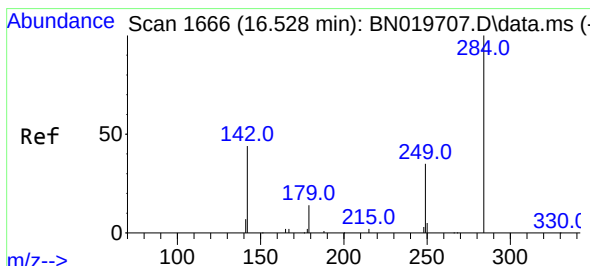
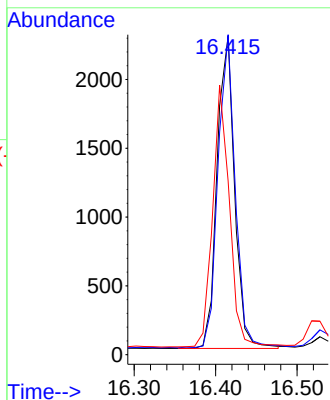
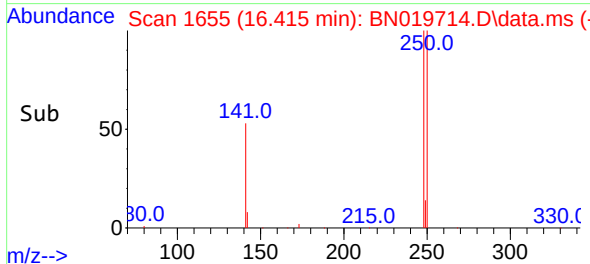
Instrument :
BNA_N
ClientSampleId :
PB144683BS



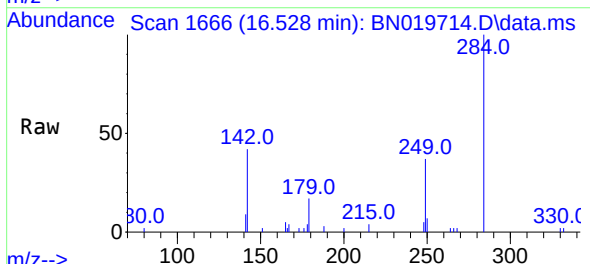
Tgt Ion:248 Resp: 3388
Ion Ratio Lower Upper
248 100
250 100.4 80.6 121.0
141 54.5 45.4 68.2

Manual Integrations
APPROVED

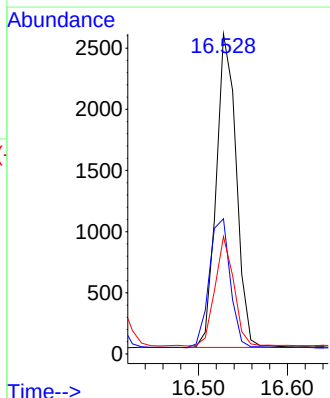
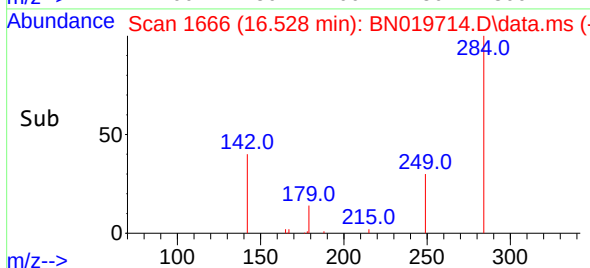
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

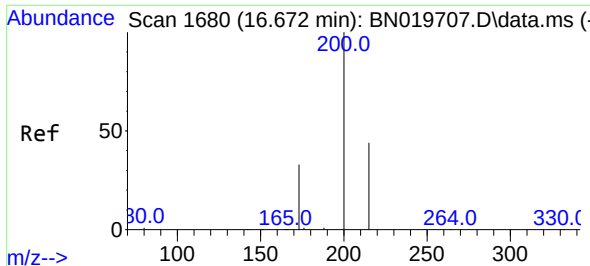


#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



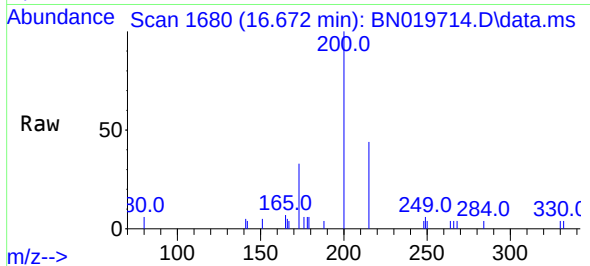
Tgt Ion:284 Resp: 4016
Ion Ratio Lower Upper
284 100
142 43.0 35.4 53.2
249 32.9 26.1 39.1





#23
Atrazine
Concen: 0.293 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

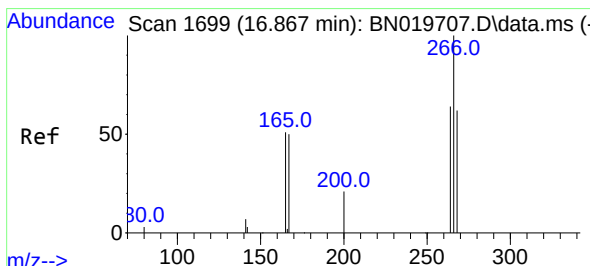
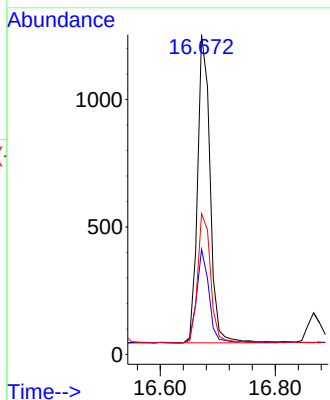
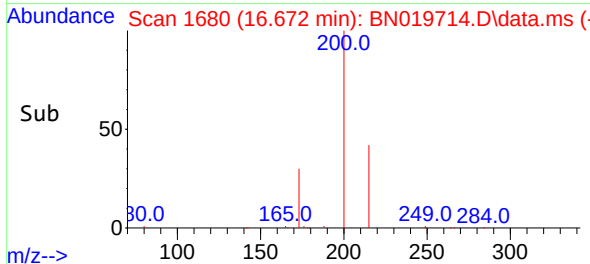
Instrument :
BNA_N
ClientSampleId :
PB144683BS



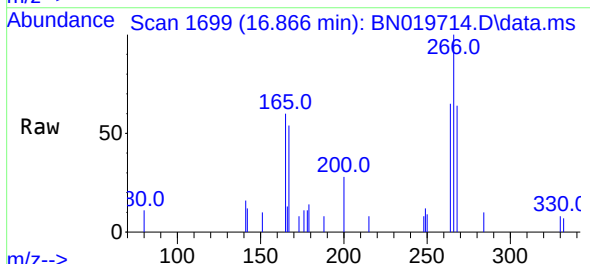
Tgt Ion:200 Resp: 1830
Ion Ratio Lower Upper
200 100
173 32.9 28.4 42.6
215 44.1 36.3 54.5

Manual Integrations
APPROVED

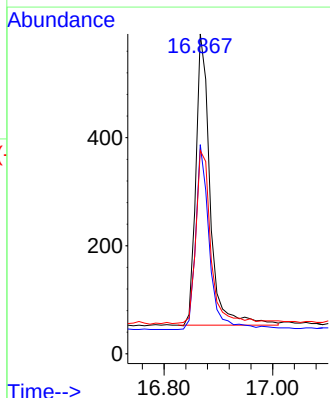
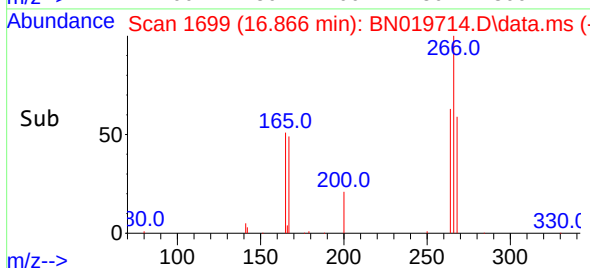
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

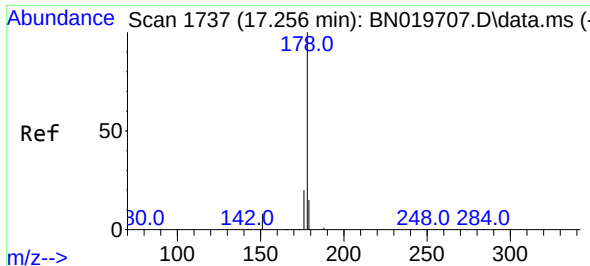


#24
Pentachlorophenol
Concen: 0.281 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



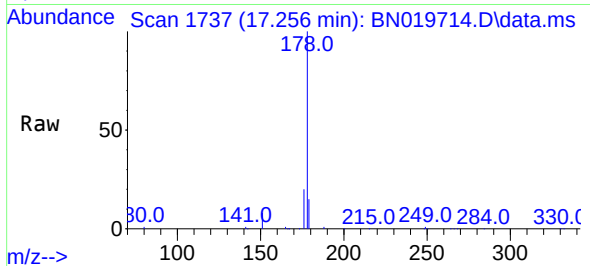
Tgt Ion:266 Resp: 984
Ion Ratio Lower Upper
266 100
264 62.0 49.3 73.9
268 62.2 51.3 76.9





#25
Phenanthrene
Concen: 0.340 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

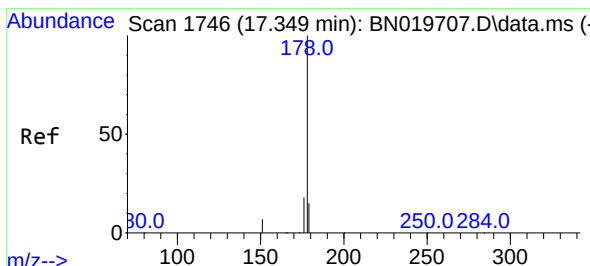
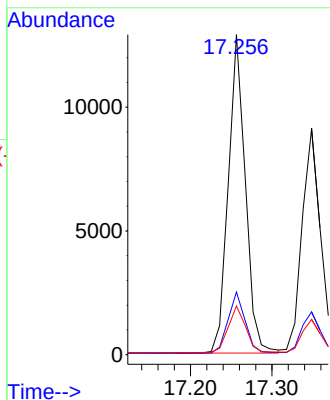
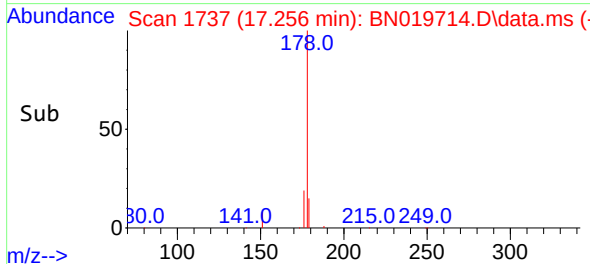
Instrument :
BNA_N
ClientSampleId :
PB144683BS



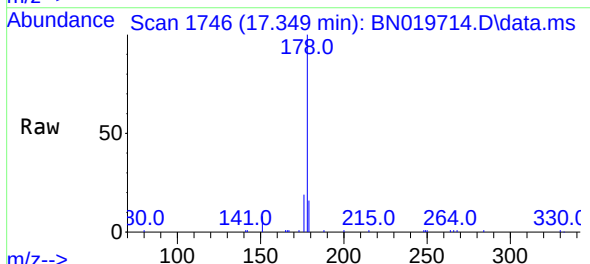
Tgt Ion:178 Resp: 1875
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
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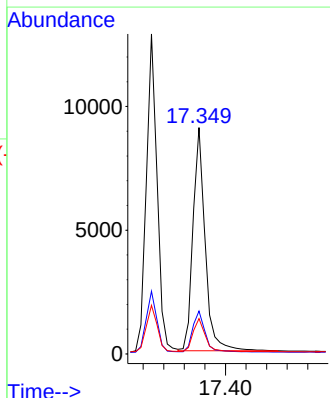
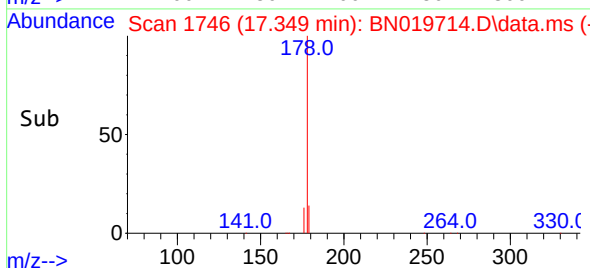
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

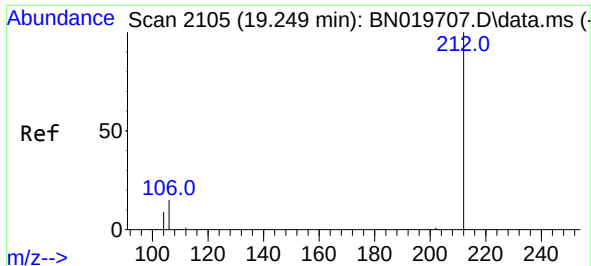


#26
Anthracene
Concen: 0.325 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



Tgt Ion:178 Resp: 14841
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.8 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

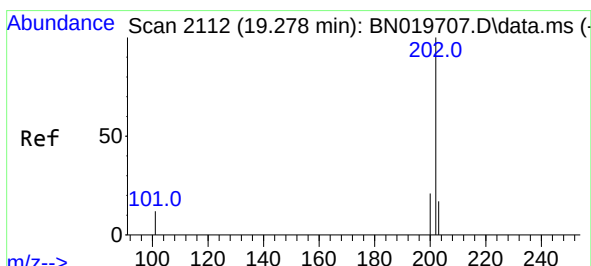
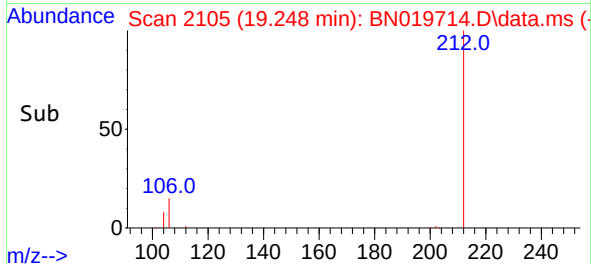
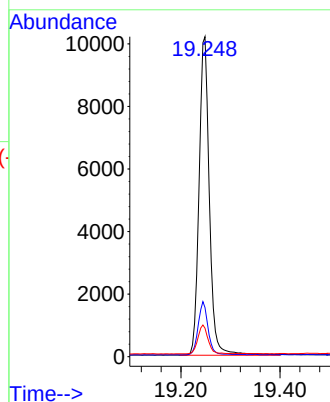
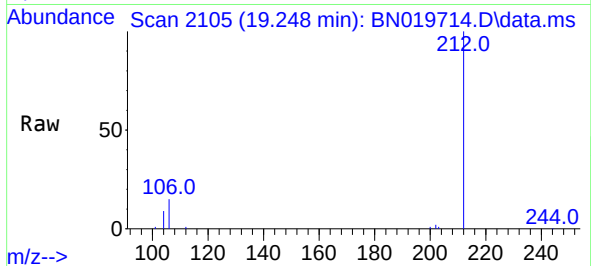
PB144683BS

Tgt Ion:212 Resp: 14745
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 8.9 7.3 10.9

Manual Integrations

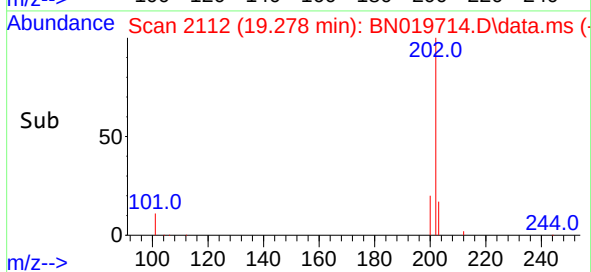
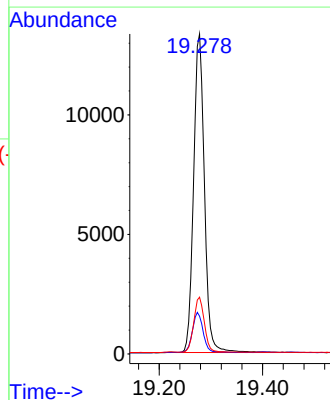
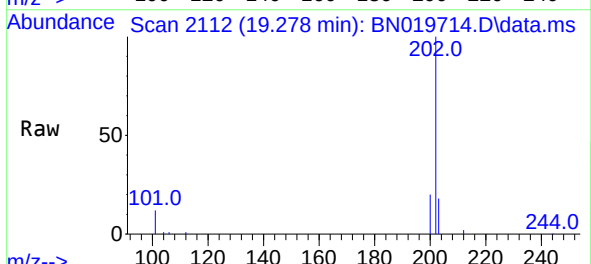
APPROVED

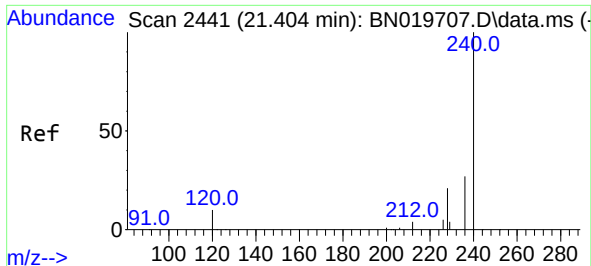
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Tgt Ion:202 Resp: 19390
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.2
203 16.9 13.6 20.4





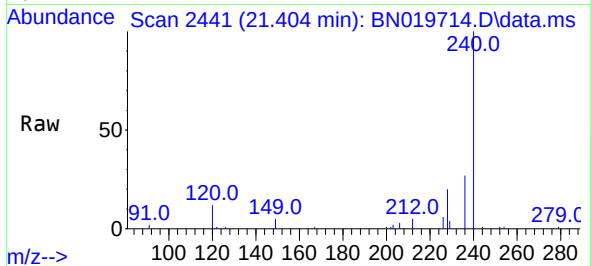
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

PB144683BS

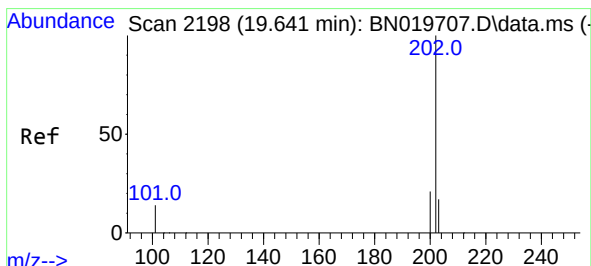
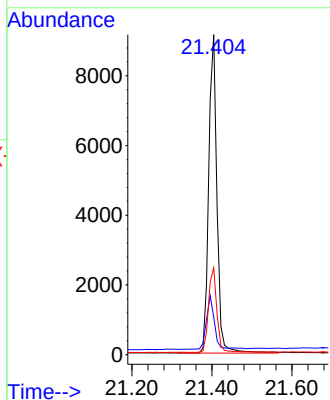
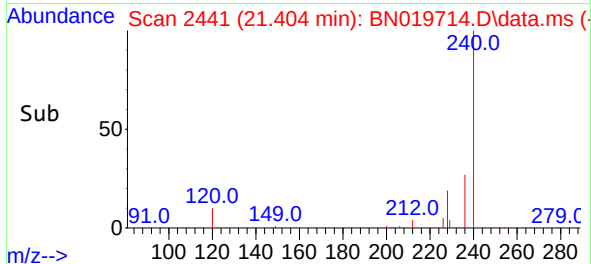


Tgt Ion:240 Resp: 13074
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 27.1 22.0 33.0

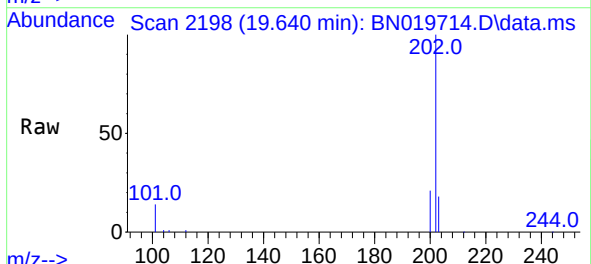
Manual Integrations

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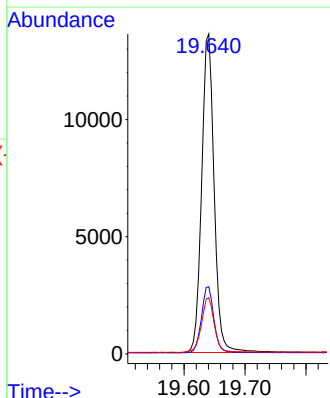
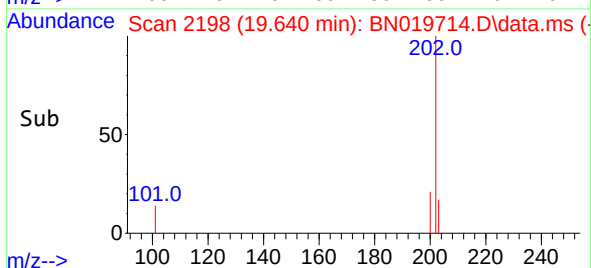
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

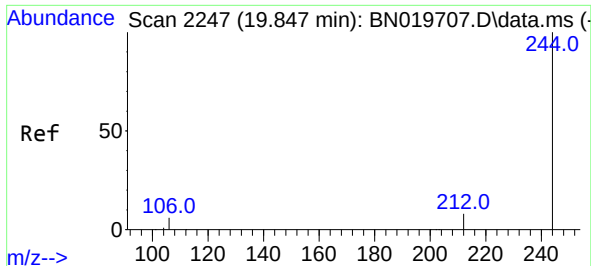


#30
Pyrene
Concen: 0.350 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



Tgt Ion:202 Resp: 19443
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.8 14.2 21.2





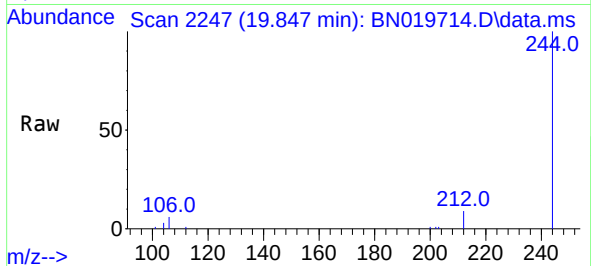
#31
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019714.D
 Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

PB144683BS

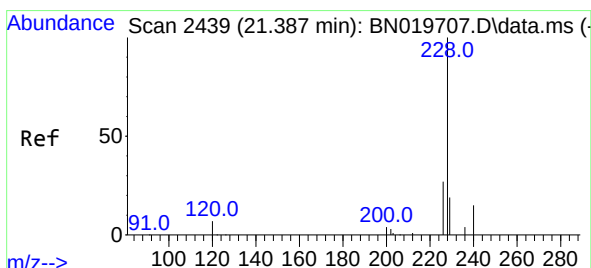
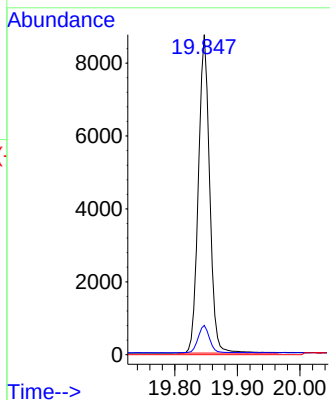
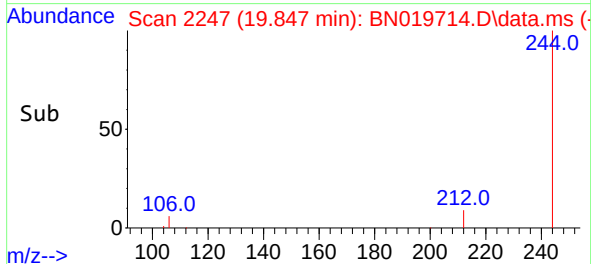


Tgt Ion:244 Resp: 10909
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.6
 122 0.0 0.0 0.0

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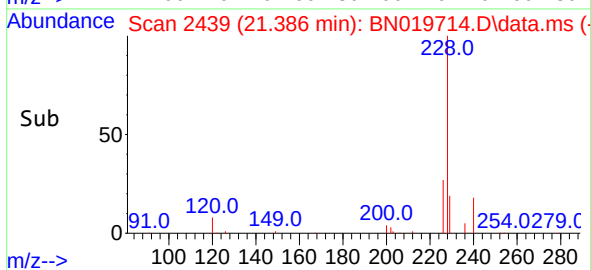
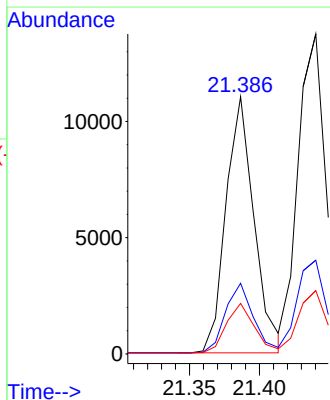
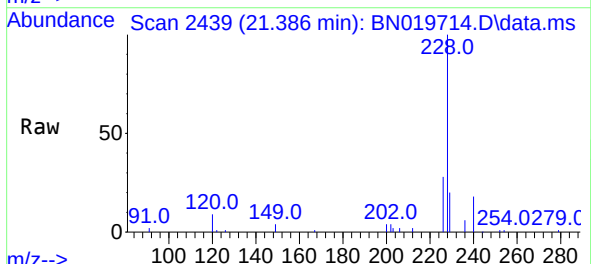
APPROVED

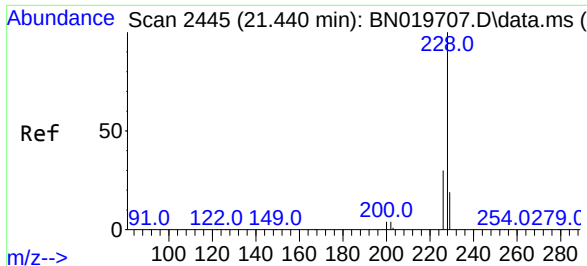
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#32
 Benzo(a)anthracene
 Concen: 0.327 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019714.D
 Acq: 09 May 2022 23:14

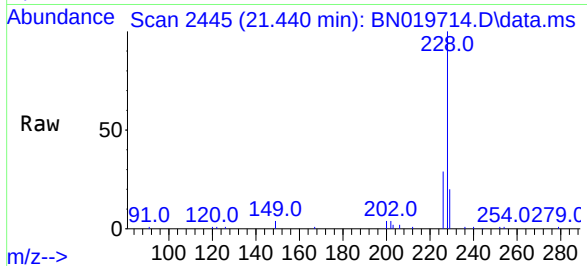
Tgt Ion:228 Resp: 15465
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.8
 229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.352 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

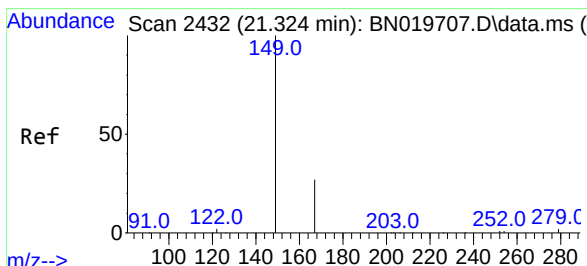
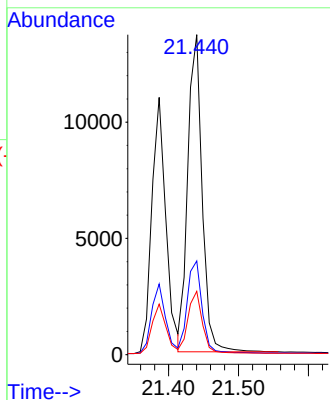
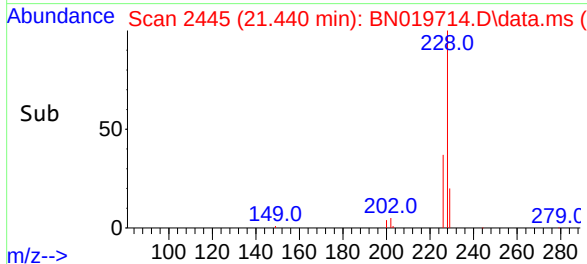
Instrument :
BNA_N
ClientSampleId :
PB144683BS



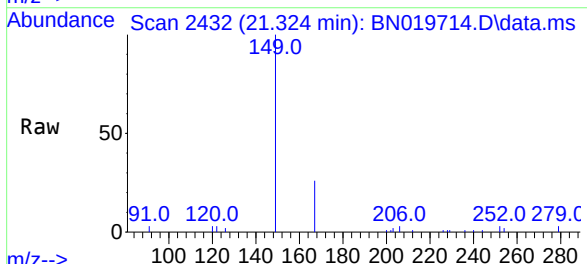
Tgt Ion:228 Resp: 19440
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 19.8 15.8 23.6

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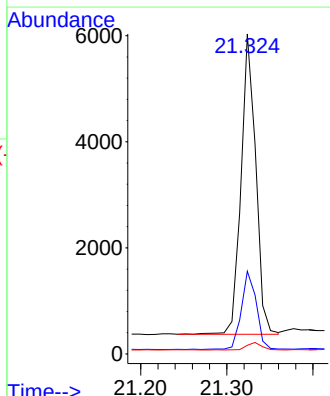
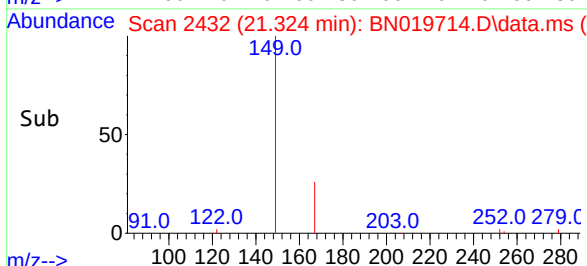
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

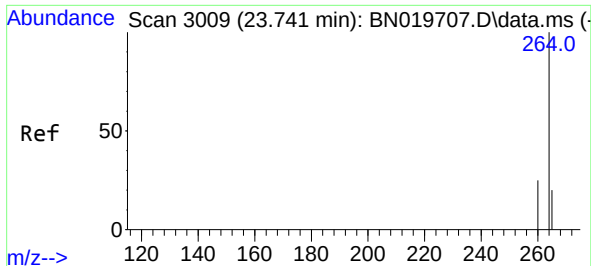


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



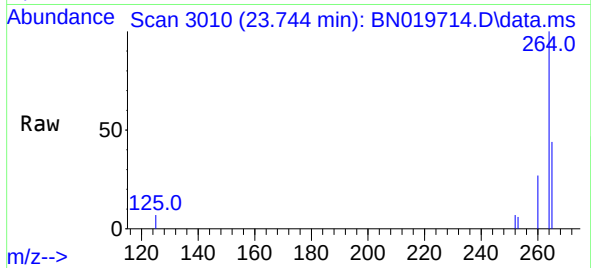
Tgt Ion:149 Resp: 6730
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.6
279 2.6 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3009
Delta R.T. 0.003 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

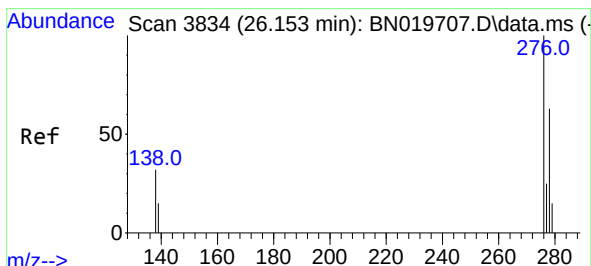
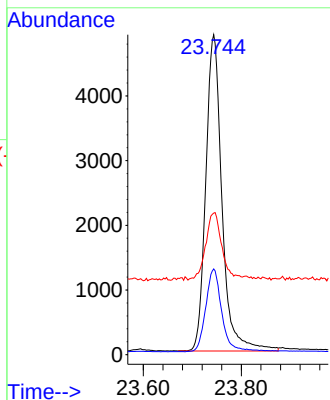
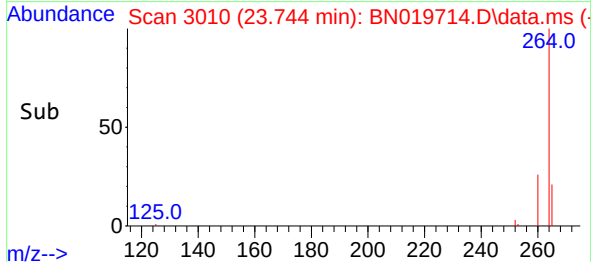
Instrument :
BNA_N
ClientSampleId :
PB144683BS



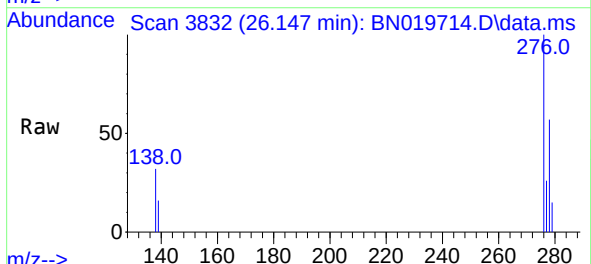
Tgt Ion:264 Resp: 11190
Ion Ratio Lower Upper
264 100
260 26.8 20.8 31.2
265 44.3 35.6 53.4

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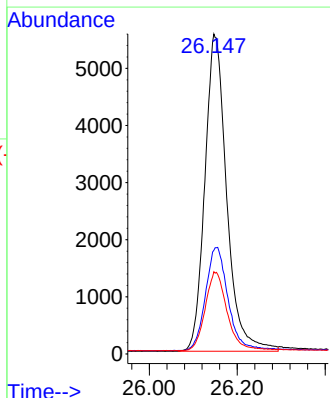
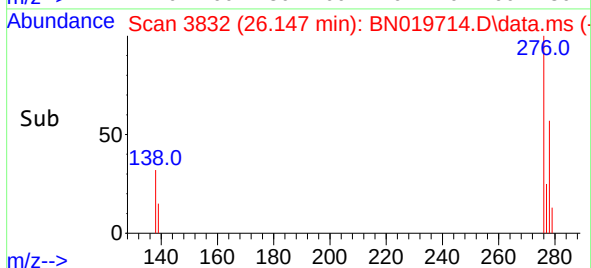
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

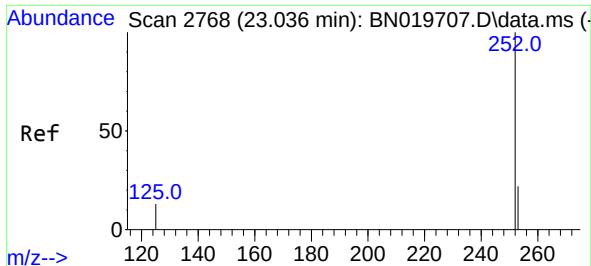


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng
RT: 26.147 min Scan# 3832
Delta R.T. -0.006 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



Tgt Ion:276 Resp: 19194
Ion Ratio Lower Upper
276 100
138 33.6 27.1 40.7
277 24.8 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.334 ng
RT: 23.033 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

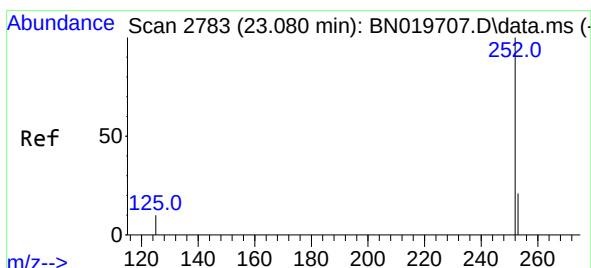
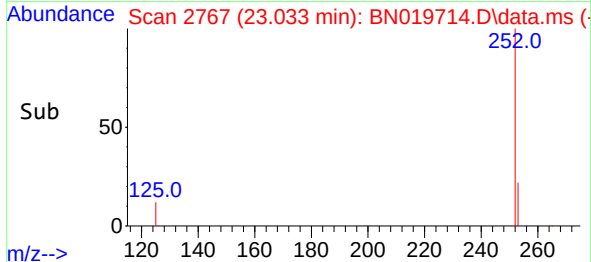
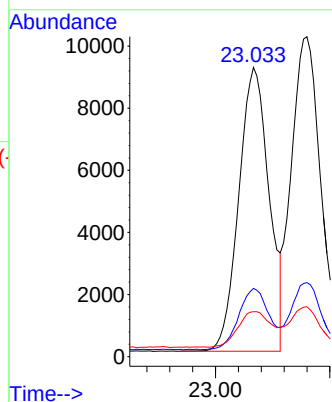
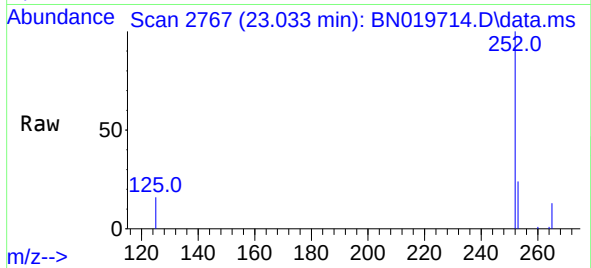
PB144683BS

Tgt Ion:252 Resp: 1679
Ion Ratio Lower Upper
252 100
253 23.6 19.0 28.4
125 15.5 12.3 18.5

Manual Integrations

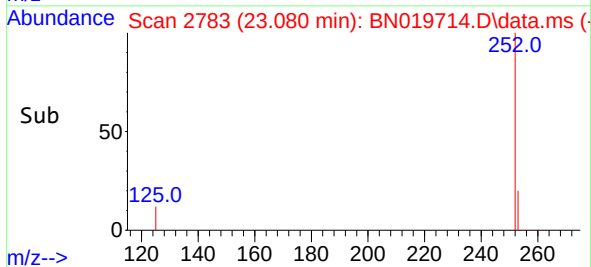
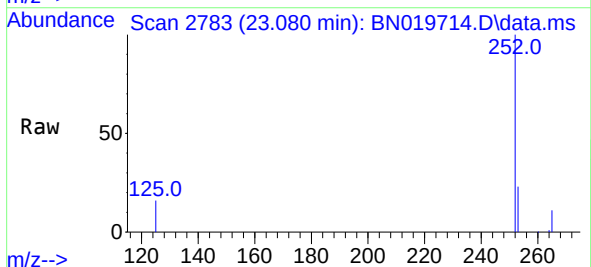
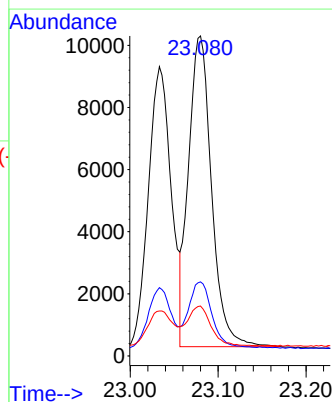
APPROVED

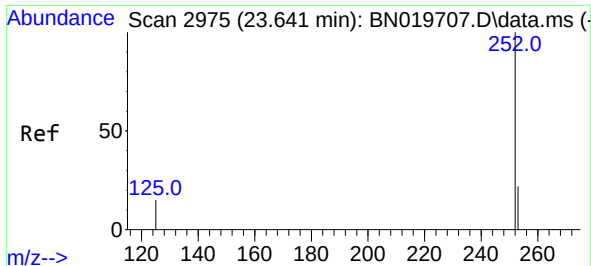
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 23.080 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Tgt Ion:252 Resp: 18224
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 15.6 12.3 18.5





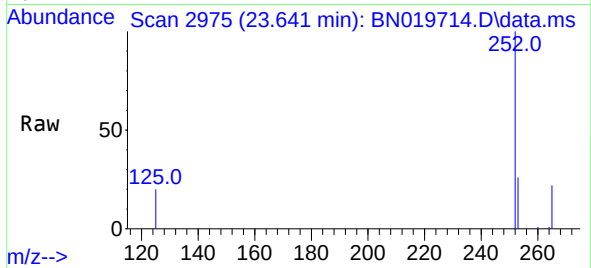
#39
Benzo(a)pyrene
Concen: 0.311 ng
RT: 23.641 min Scan# 2975
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :

BNA_N

ClientSampleId :

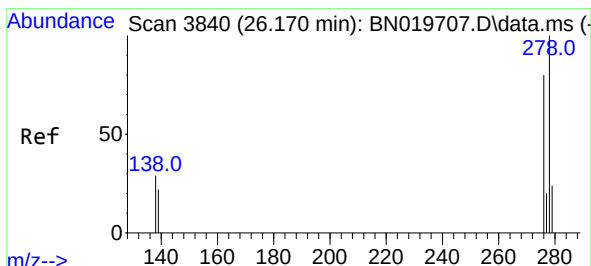
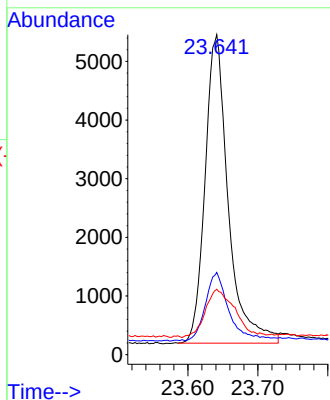
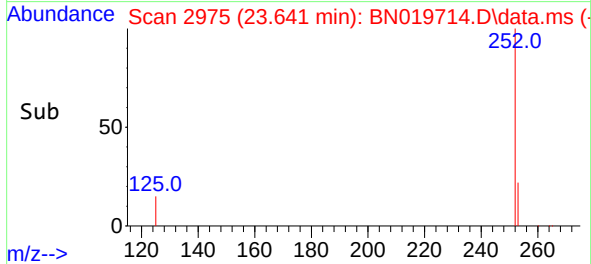
PB144683BS



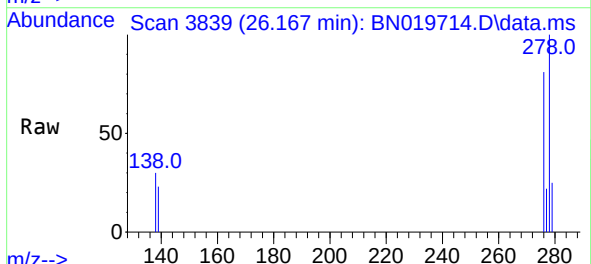
Tgt Ion:252 Resp: 12099
Ion Ratio Lower Upper
252 100
253 25.7 20.0 30.0
125 20.4 15.5 23.3

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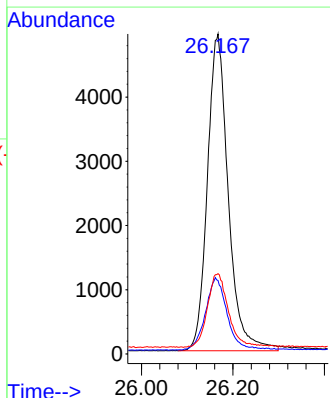
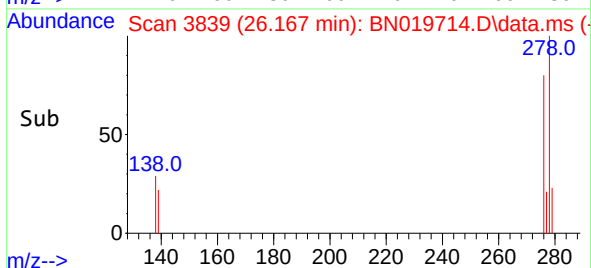
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

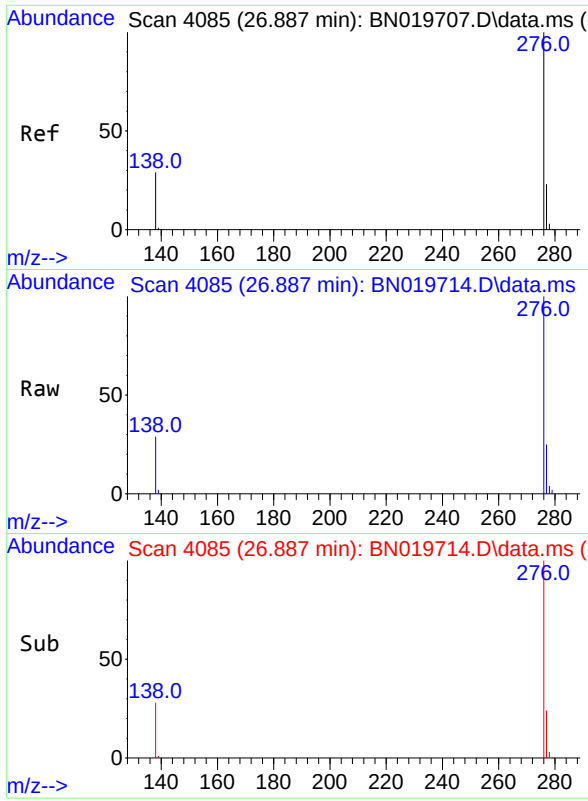


#40
Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 26.167 min Scan# 3839
Delta R.T. -0.003 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14



Tgt Ion:278 Resp: 15627
Ion Ratio Lower Upper
278 100
139 22.9 18.5 27.7
279 25.1 20.2 30.4





#41
Benzo(g,h,i)perylene
Concen: 0.327 ng
RT: 26.887 min Scan# 4085
Delta R.T. -0.000 min
Lab File: BN019714.D
Acq: 09 May 2022 23:14

Instrument :
BNA_N
ClientSampleId :
PB144683BS

Tgt Ion:276 Resp: 1581
Ion Ratio Lower Upper
276 100
277 24.8 19.4 29.0
138 29.1 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

