

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019731.D
 Acq On : 11 May 2022 20:27
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/12/2022
 Supervised By : Yogesh Patel 05/17/2022

Quant Time: May 12 05:52:29 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	5119	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15717	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9491	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	20474	0.400	ng	0.00
29) Chrysene-d12	21.404	240	18260	0.400	ng	0.00
35) Perylene-d12	23.744	264	16919	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	5511	0.476	ng	0.00
5) Phenol-d6	7.024	99	6823	0.468	ng	0.00
8) Nitrobenzene-d5	9.003	82	4622	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	10410	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1447	0.420	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	16561	0.387	ng	0.00
27) Fluoranthene-d10	19.249	212	22427	0.380	ng	0.00
31) Terphenyl-d14	19.847	244	17092	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	2589m	0.396	ng	
3) n-Nitrosodimethylamine	3.680	42	2582	0.385	ng	# 93
6) bis(2-Chloroethyl)ether	7.284	93	6132	0.391	ng	99
9) Naphthalene	10.701	128	18473	0.385	ng	100
10) Hexachlorobutadiene	11.000	225	3396	0.379	ng	# 100
12) 2-Methylnaphthalene	12.310	142	12345	0.384	ng	99
16) Acenaphthylene	14.196	152	16445	0.344	ng	99
17) Acenaphthene	14.538	154	12408	0.372	ng	99
18) Fluorene	15.522	166	15541	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	1106	0.390	ng	93
21) 4-Bromophenyl-phenylether	16.415	248	4815	0.359	ng	98
22) Hexachlorobenzene	16.528	284	5513	0.362	ng	99
23) Atrazine	16.672	200	3040	0.370	ng	97
24) Pentachlorophenol	16.867	266	1900	0.413	ng	98
25) Phenanthrene	17.256	178	27068	0.373	ng	100
26) Anthracene	17.349	178	22023	0.367	ng	99
28) Fluoranthene	19.278	202	29137	0.377	ng	100
30) Pyrene	19.641	202	29894	0.385	ng	100
32) Benzo(a)anthracene	21.387	228	25147	0.381	ng	99
33) Chrysene	21.440	228	29534	0.383	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	10338	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	26.153	276	29535	0.345	ng	99
37) Benzo(b)fluoranthene	23.036	252	26595	0.350	ng	99
38) Benzo(k)fluoranthene	23.083	252	28262	0.358	ng	99
39) Benzo(a)pyrene	23.641	252	21315	0.363	ng	97
40) Dibenzo(a,h)anthracene	26.167	278	23881	0.341	ng	99
41) Benzo(g,h,i)perylene	26.887	276	23687	0.324	ng	99

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

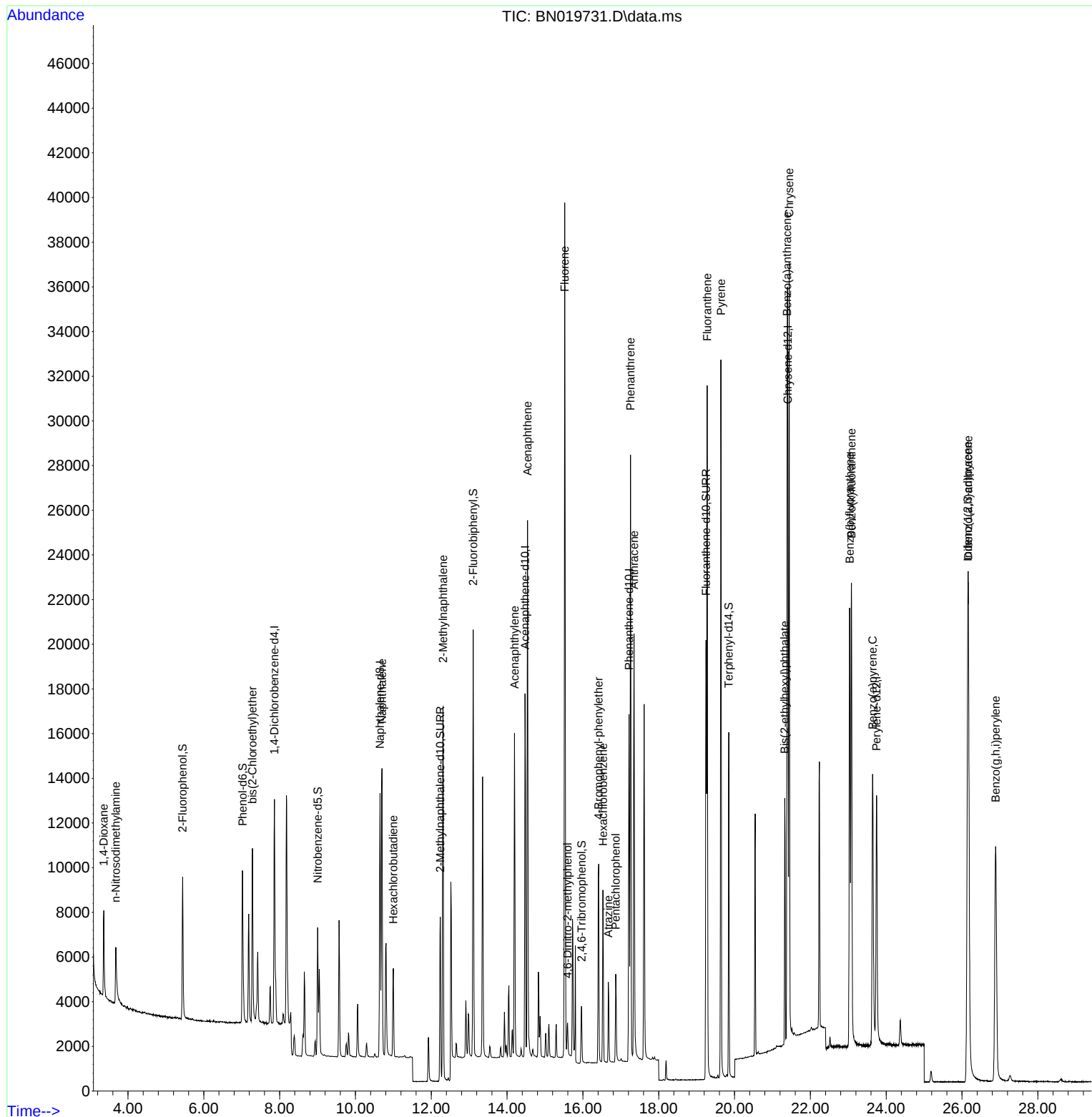
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Data File : BN019731.D
Acq On : 11 May 2022 20:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

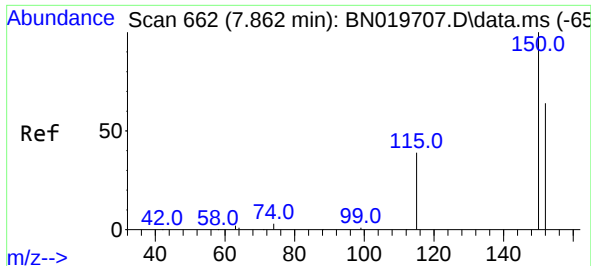
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 12 05:52:29 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration





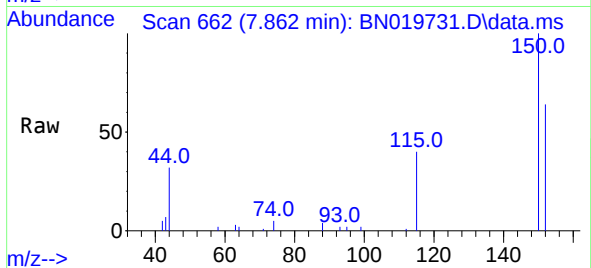
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN019731.D
 Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

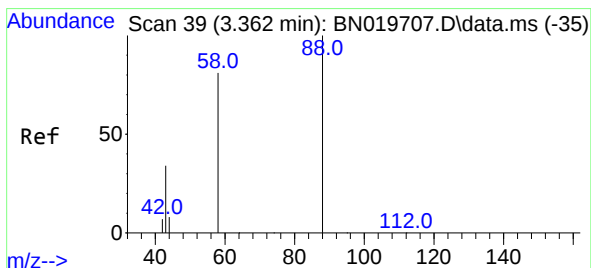
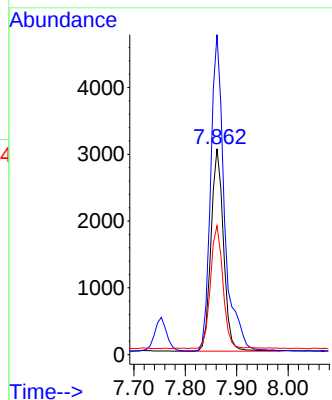


Tgt Ion:152 Resp: 5119
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.0 187.4
 115 62.7 50.6 76.0

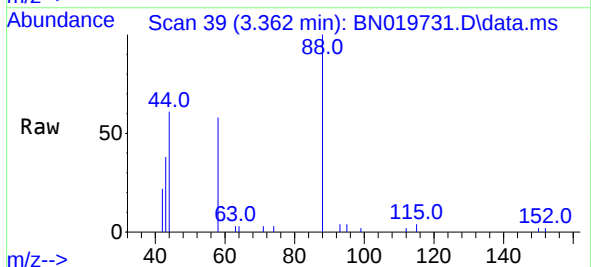
Manual Integrations

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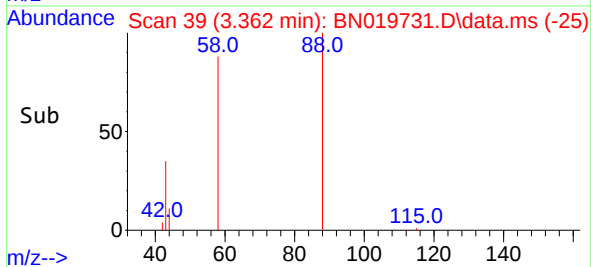
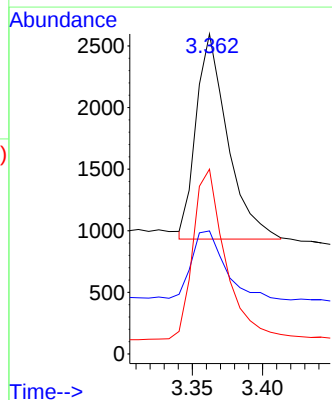
Reviewed By :Christian Giraldo 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

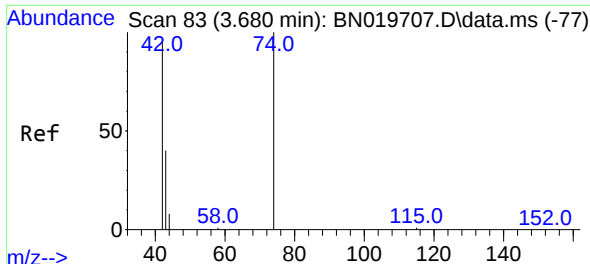


#2
 1,4-Dioxane
 Concen: 0.396 ng m
 RT: 3.362 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN019731.D
 Acq: 11 May 2022 20:27



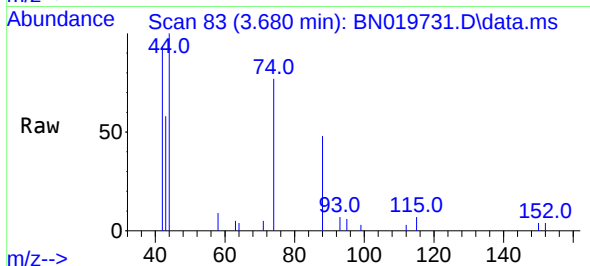
Tgt Ion: 88 Resp: 2589
 Ion Ratio Lower Upper
 88 100
 43 33.2 29.0 43.6
 58 84.4 73.1 109.7





#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.680 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

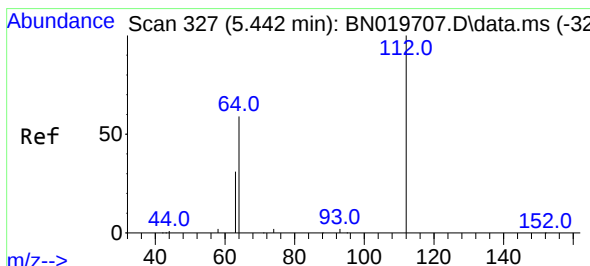
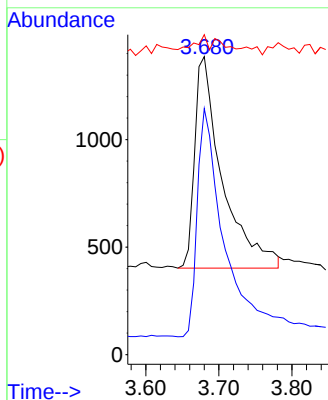
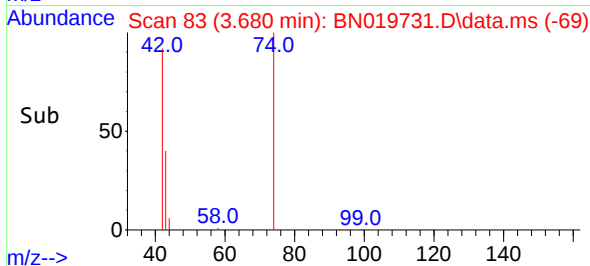
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SSTDCCC0.4EC



Tgt Ion: 42 Resp: 258
Ion Ratio Lower Upper
42 100
74 106.0 87.8 131.6
44 3.0 12.5 18.7

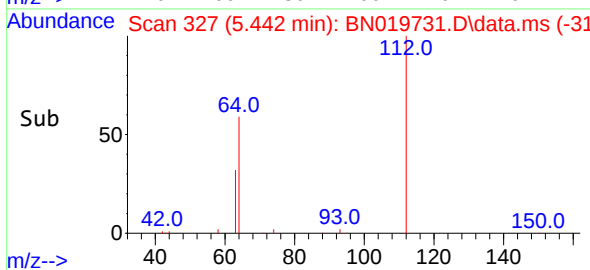
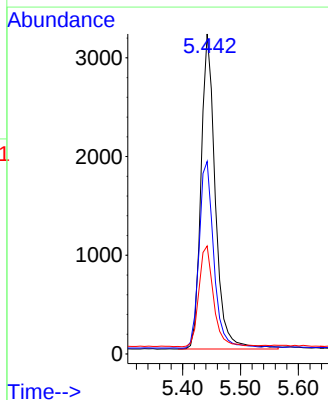
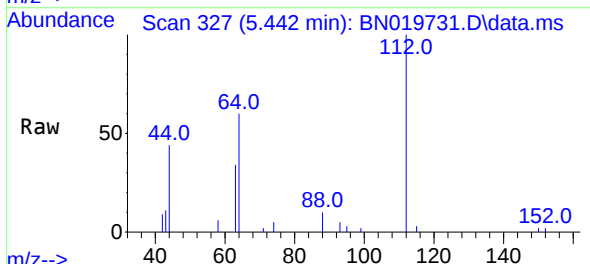
Manual Integrations
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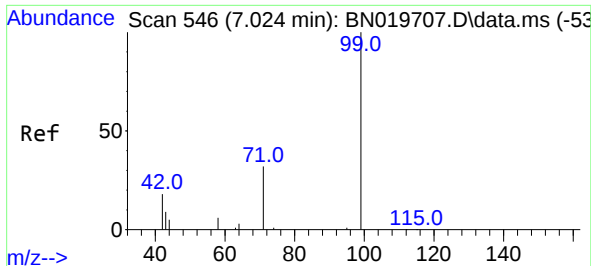
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#4
2-Fluorophenol
Concen: 0.476 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Tgt Ion:112 Resp: 5511
Ion Ratio Lower Upper
112 100
64 61.1 49.1 73.7
63 32.8 26.4 39.6





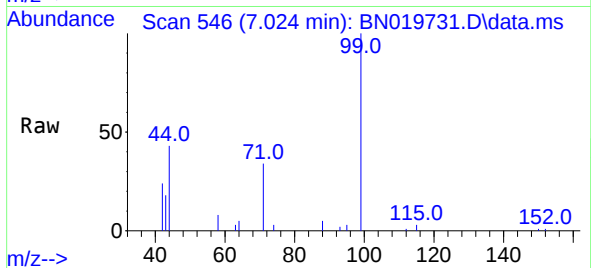
#5
Phenol-d6
Concen: 0.468 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

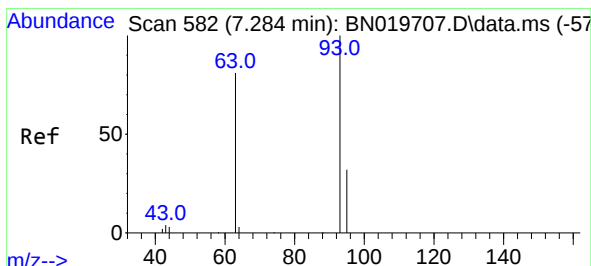
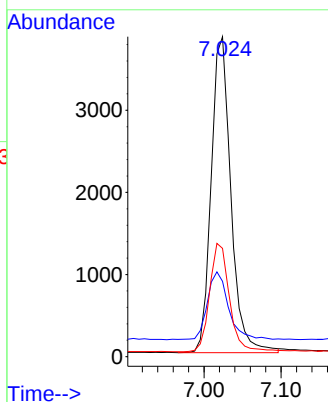
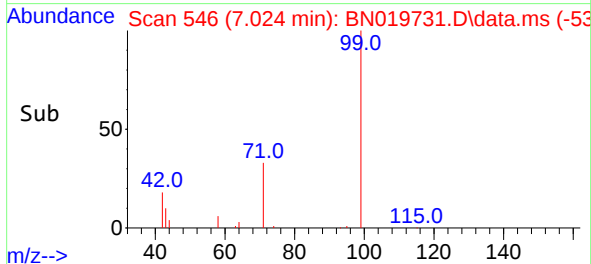


Tgt Ion: 99 Resp: 682
Ion Ratio Lower Upper
99 100
42 23.0 19.6 29.4
71 34.5 27.3 40.9

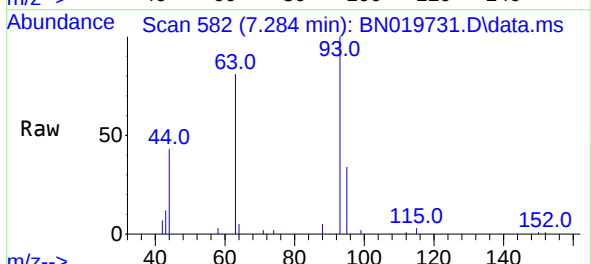
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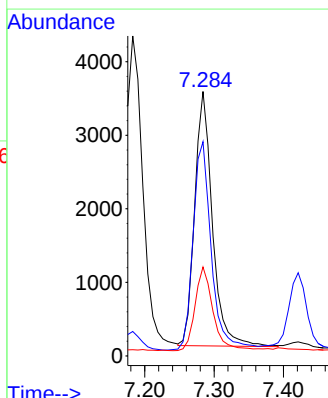
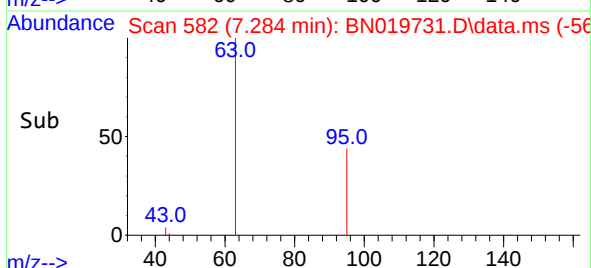
Reviewed By :Christian Giraldo 05/12/2022
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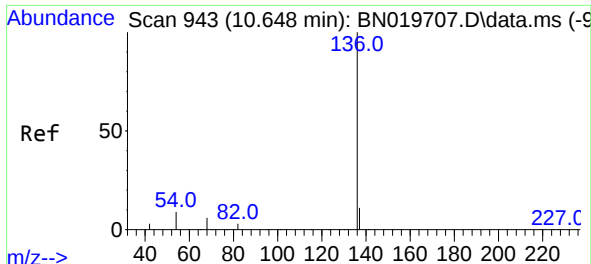


#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.284 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



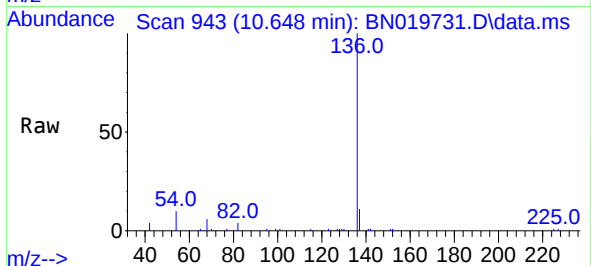
Tgt Ion: 93 Resp: 6132
Ion Ratio Lower Upper
93 100
63 84.7 66.8 100.2
95 33.6 26.6 40.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

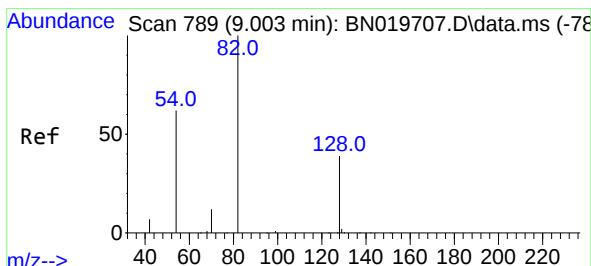
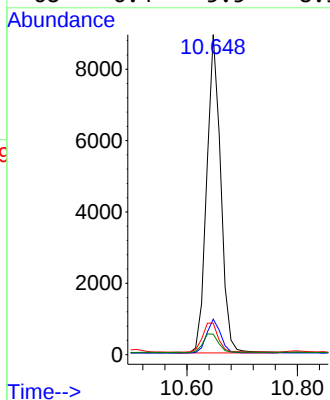
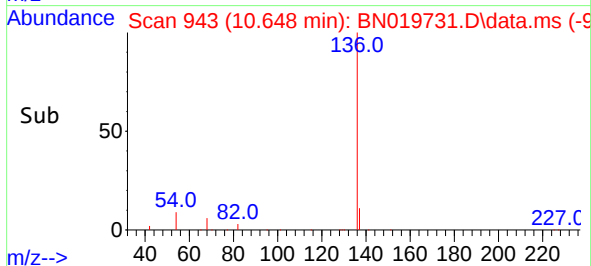
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	1571
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.9	8.2	12.4
68	6.4	5.5	8.3

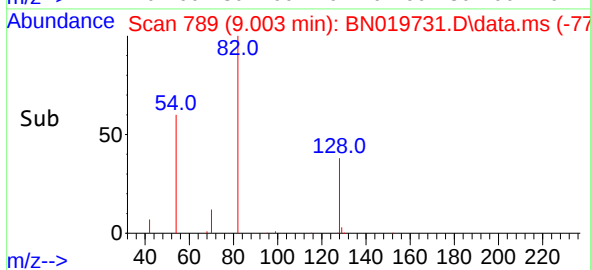
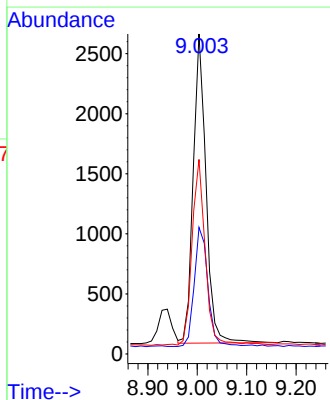
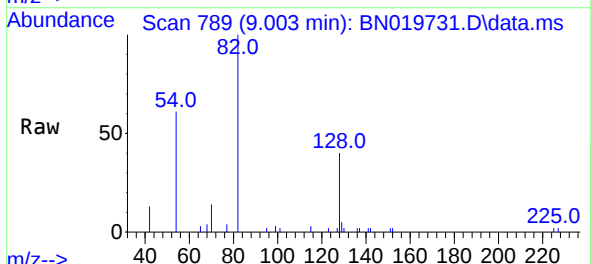
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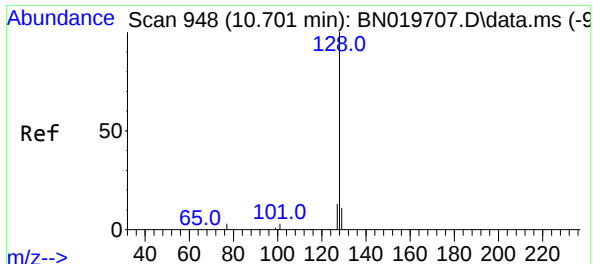
Reviewed By :Christian Giraldo 05/12/2022
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#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

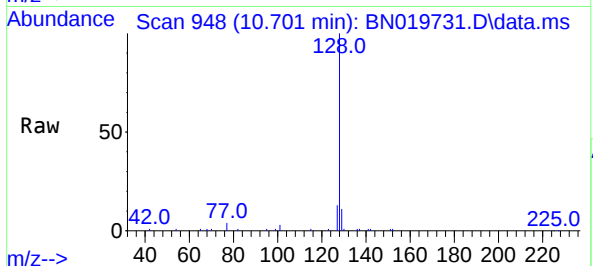
Tgt Ion:	82	Resp:	4622
Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.4	48.6
54	60.8	50.7	76.1





#9
Naphthalene
Concen: 0.385 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

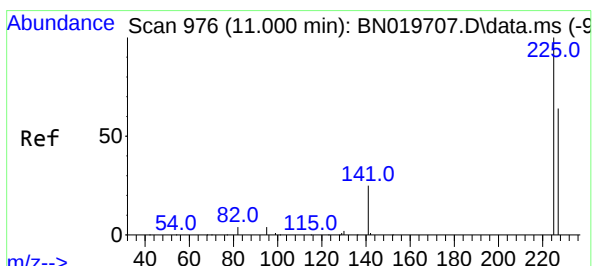
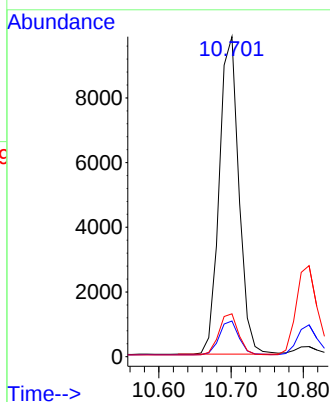
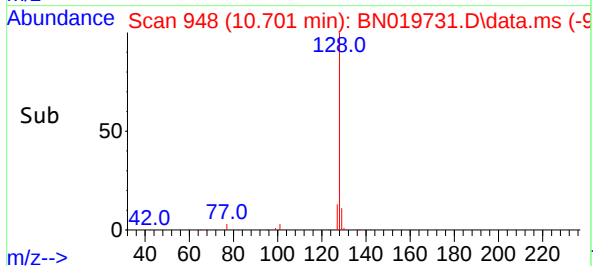
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



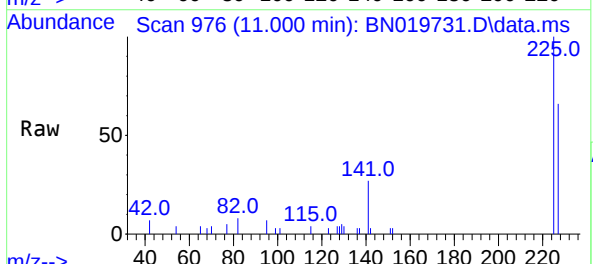
Tgt Ion:128 Resp: 1847
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1

Manual Integrations
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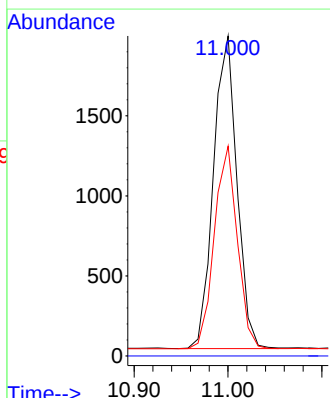
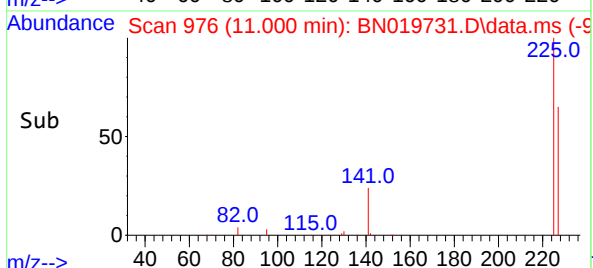
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

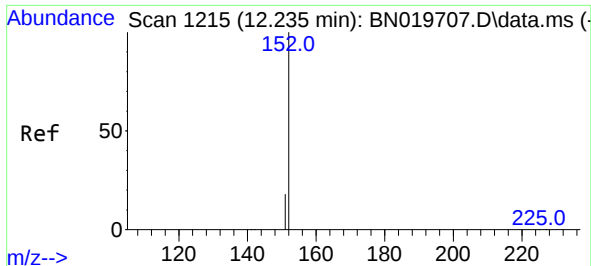


#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



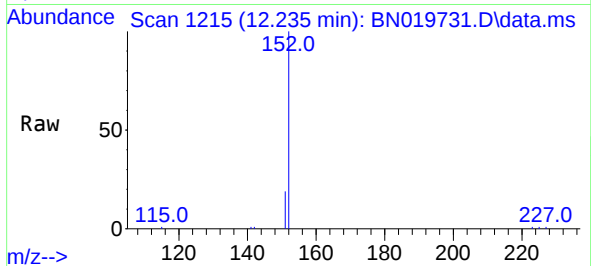
Tgt Ion:225 Resp: 3396
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

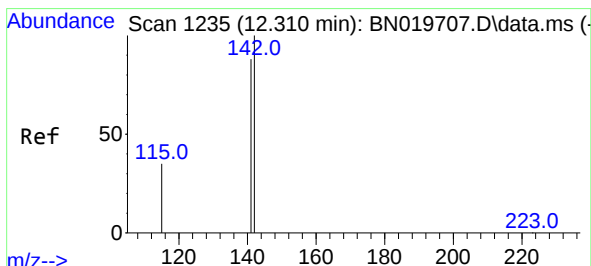
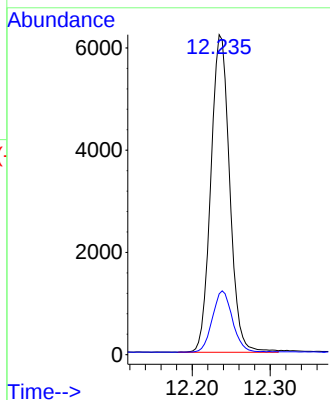
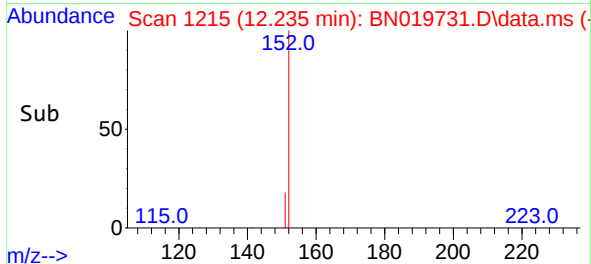
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



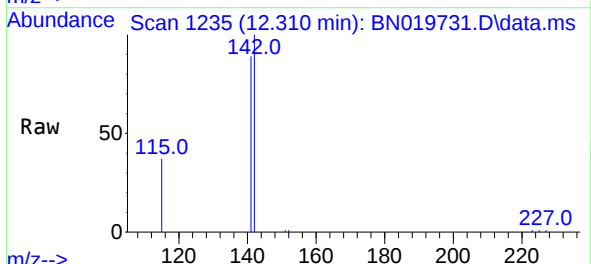
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Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

Manual Integrations
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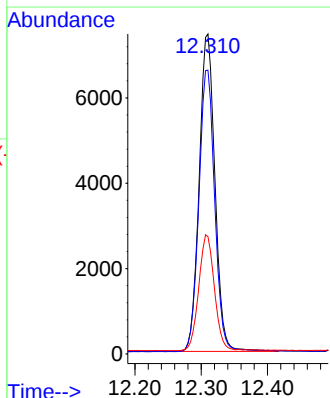
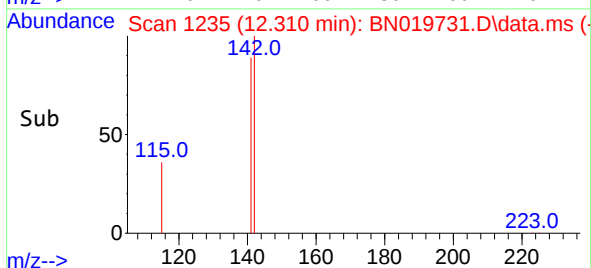
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

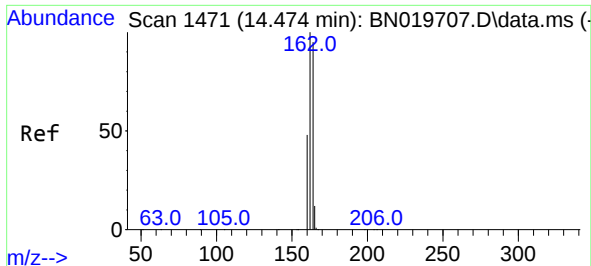


#12
2-Methylnaphthalene
Concen: 0.384 ng
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Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



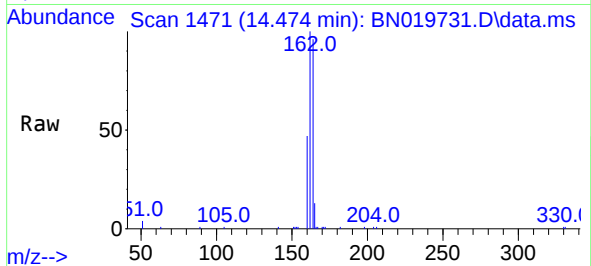
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Ion Ratio Lower Upper
142 100
141 88.7 70.1 105.1
115 36.7 28.8 43.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

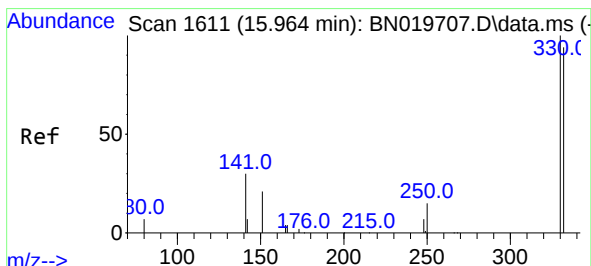
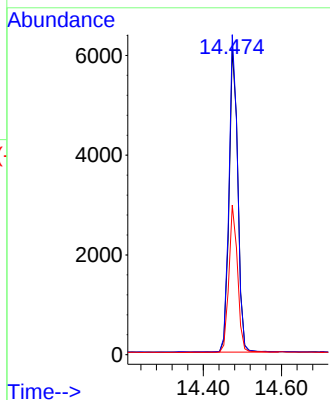
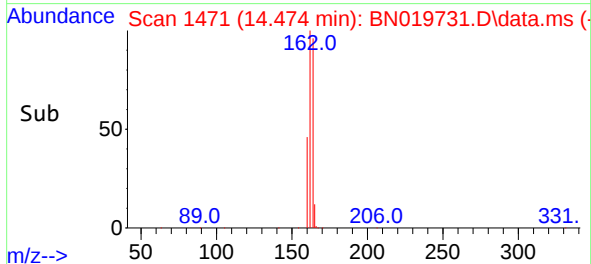
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



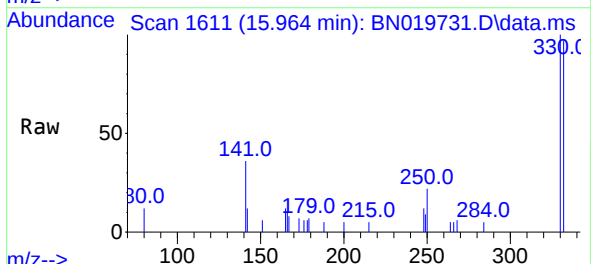
Tgt Ion:164 Resp: 949
Ion Ratio Lower Upper
164 100
162 104.6 84.0 126.0
160 48.9 41.1 61.7

Manual Integrations
APPROVED

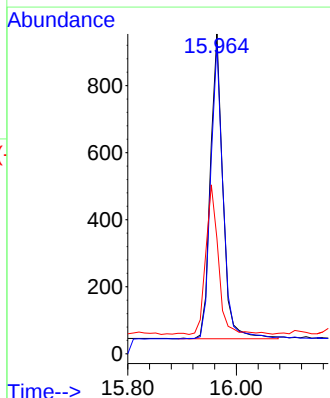
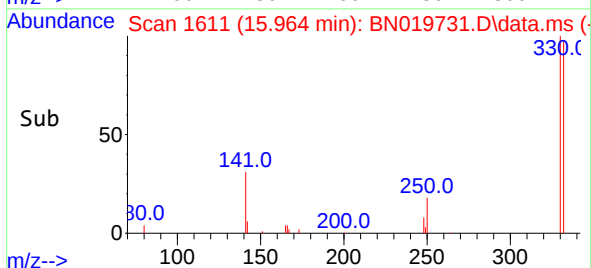
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

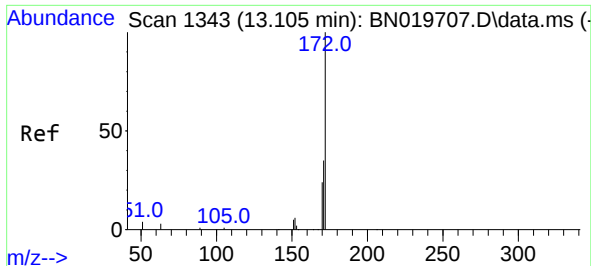


#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



Tgt Ion:330 Resp: 1447
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 49.6 40.2 60.2





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

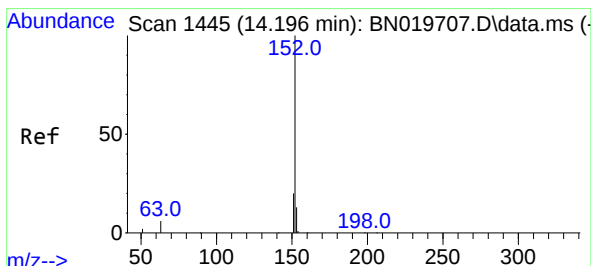
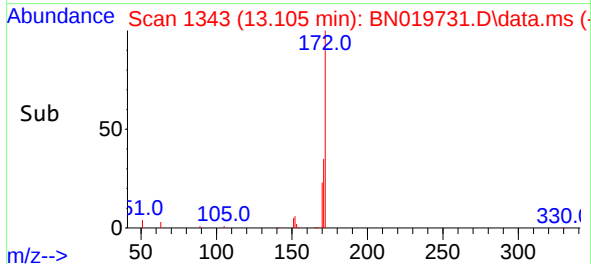
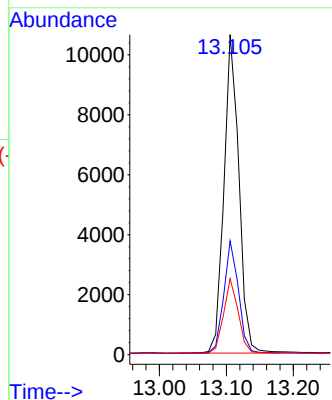
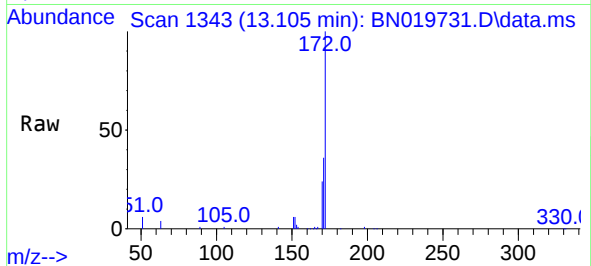
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1656
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.4 29.2

Manual Integrations

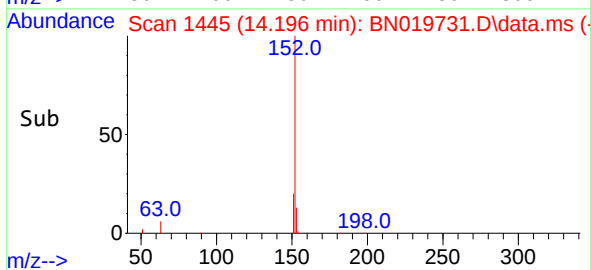
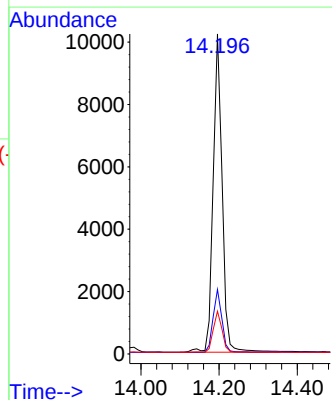
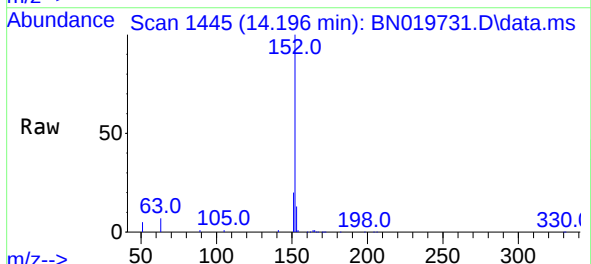
APPROVED

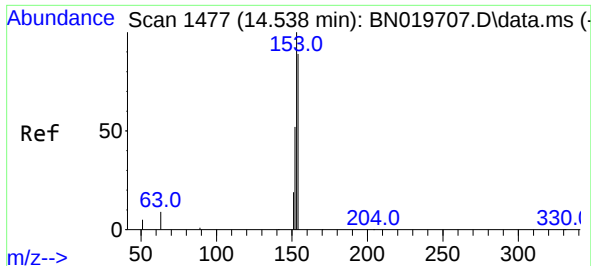
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

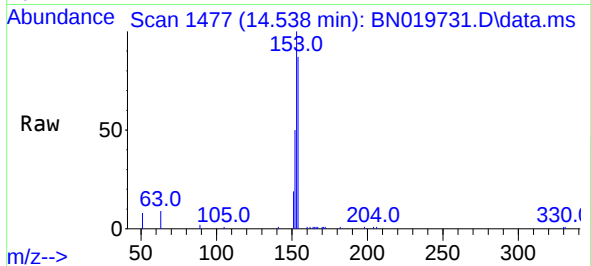
Tgt Ion:152 Resp: 16445
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.0 15.0





#17
Acenaphthene
Concen: 0.372 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

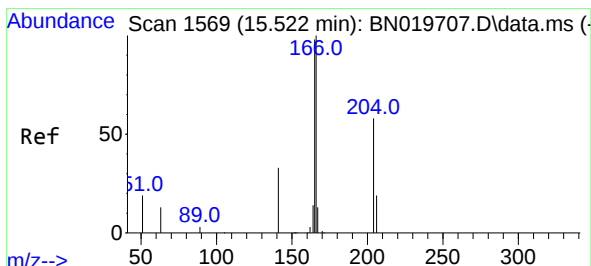
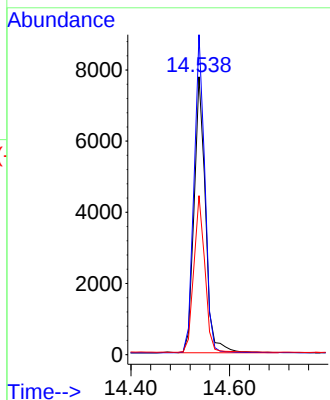
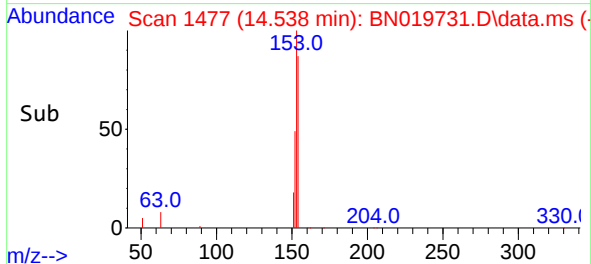
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



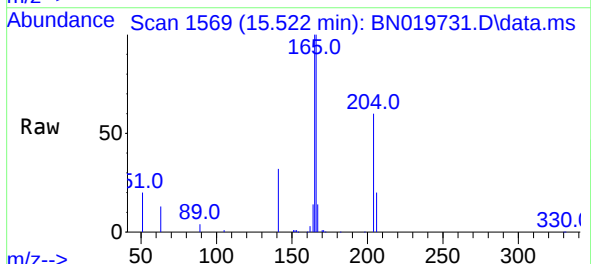
Tgt Ion:154 Resp: 12408
Ion Ratio Lower Upper
154 100
153 109.6 87.1 130.7
152 55.0 45.5 68.3

Manual Integrations
APPROVED

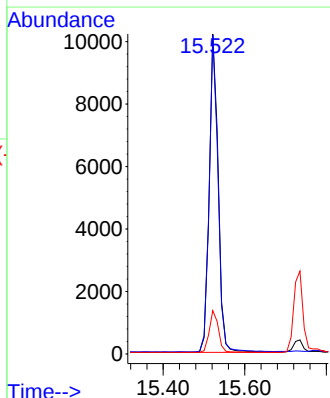
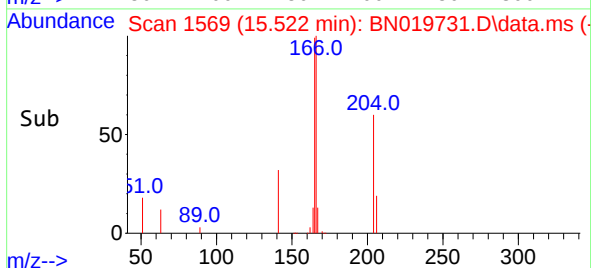
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

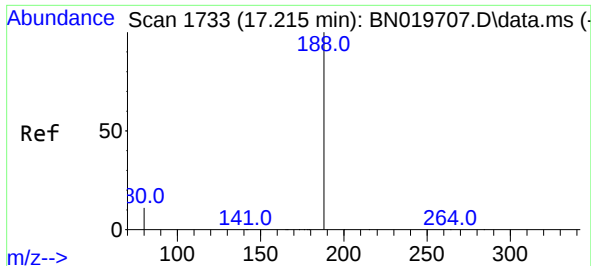


#18
Fluorene
Concen: 0.367 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



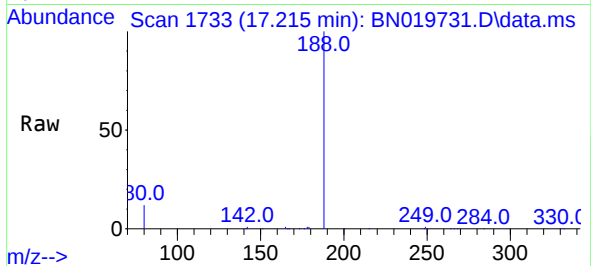
Tgt Ion:166 Resp: 15541
Ion Ratio Lower Upper
166 100
165 98.1 78.0 117.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

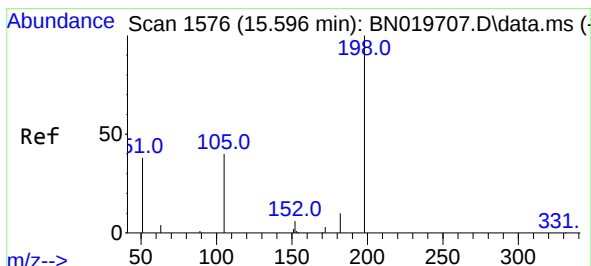
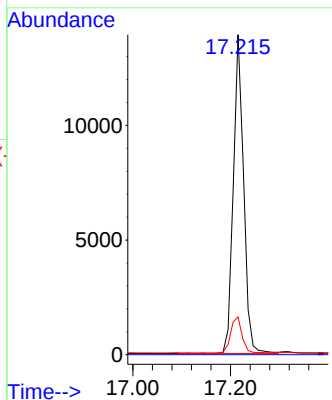
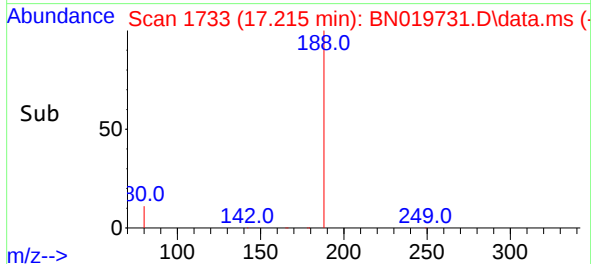
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



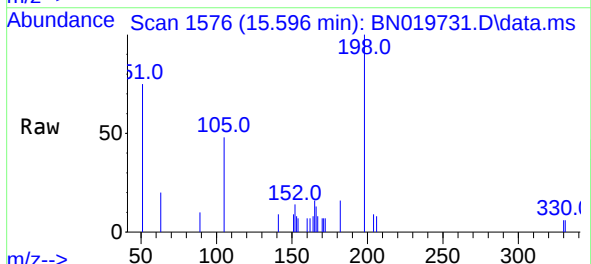
Tgt Ion:188 Resp: 20474
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.6 14.4

Manual Integrations
APPROVED

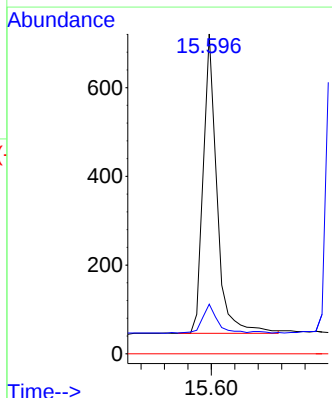
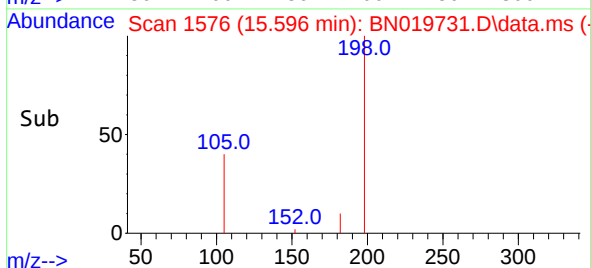
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

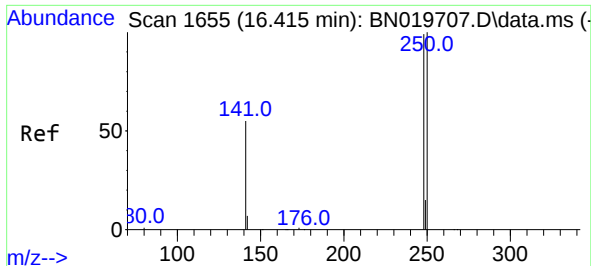


#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



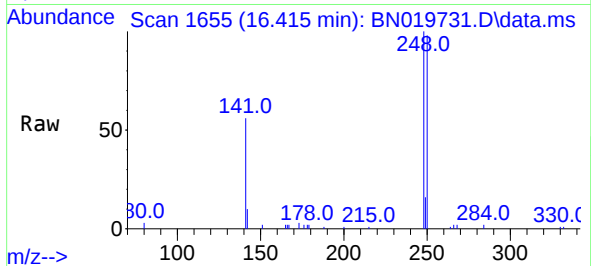
Tgt Ion:198 Resp: 1106
Ion Ratio Lower Upper
198 100
182 15.5 14.9 22.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

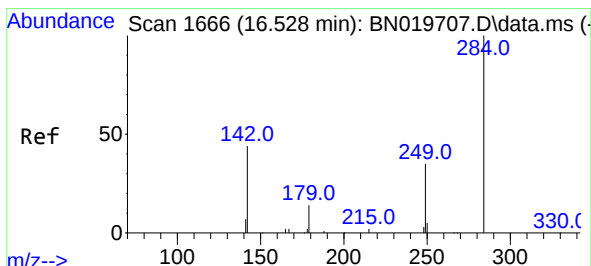
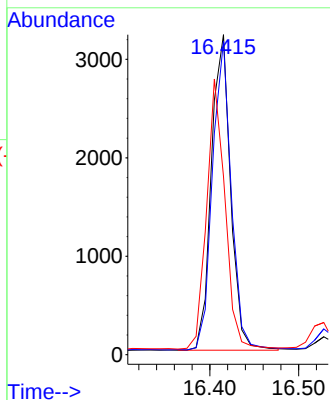
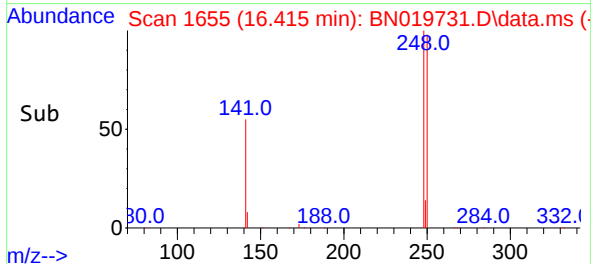
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



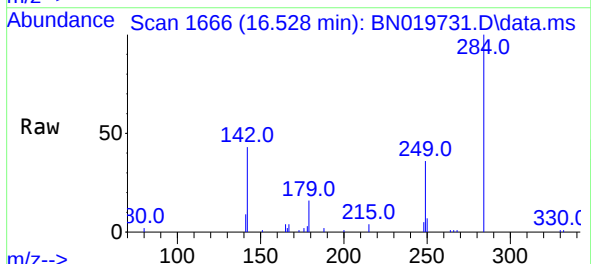
Tgt Ion:248 Resp: 4815
Ion Ratio Lower Upper
248 100
250 98.0 80.6 121.0
141 55.7 45.4 68.2

Manual Integrations
APPROVED

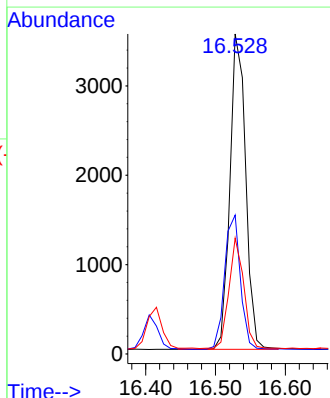
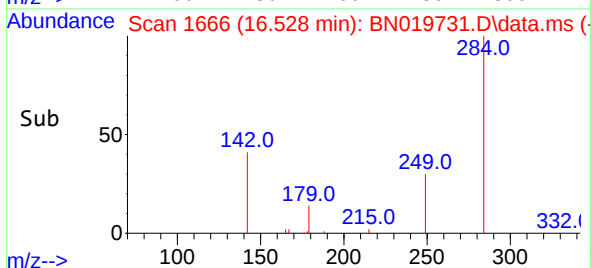
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

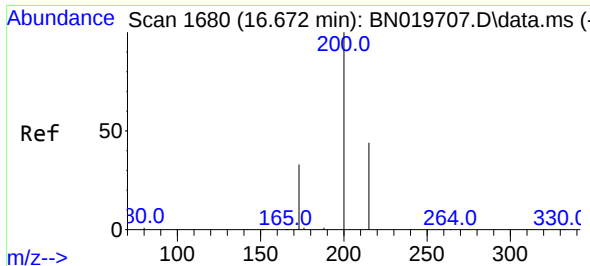


#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



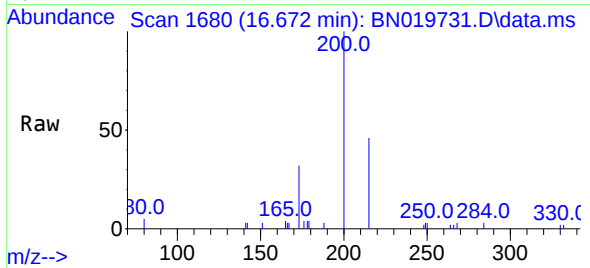
Tgt Ion:284 Resp: 5513
Ion Ratio Lower Upper
284 100
142 42.8 35.4 53.2
249 32.8 26.1 39.1





#23
Atrazine
Concen: 0.370 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

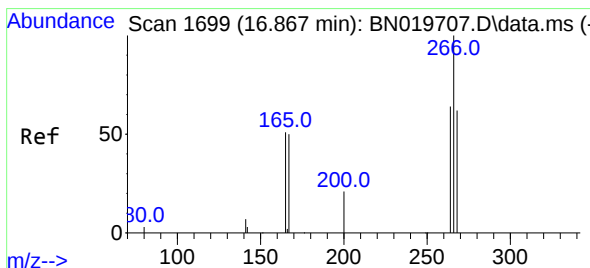
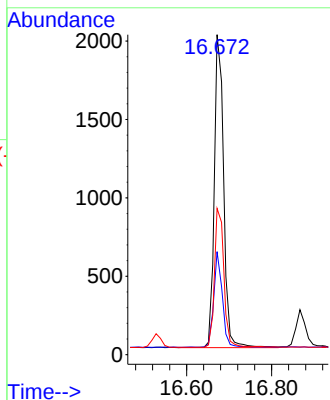
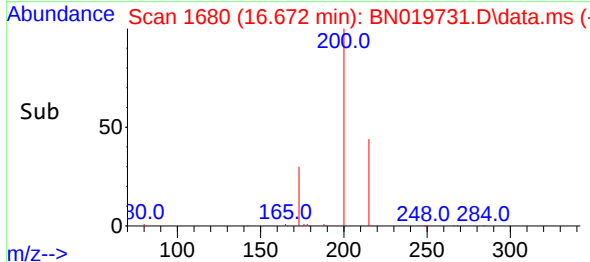
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



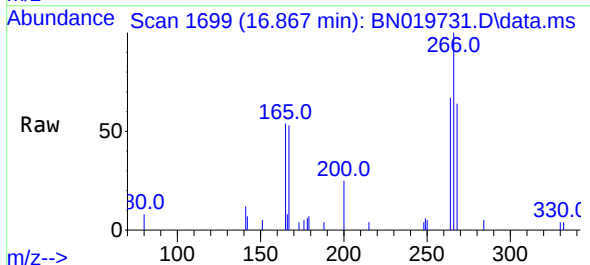
Tgt Ion:200 Resp: 3040
Ion Ratio Lower Upper
200 100
173 32.2 28.4 42.6
215 45.7 36.3 54.5

Manual Integrations
APPROVED

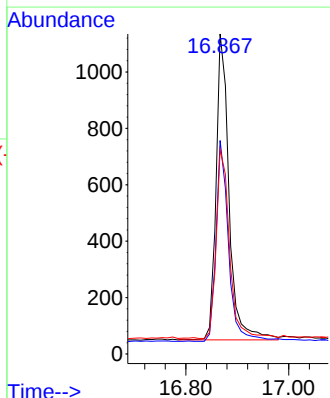
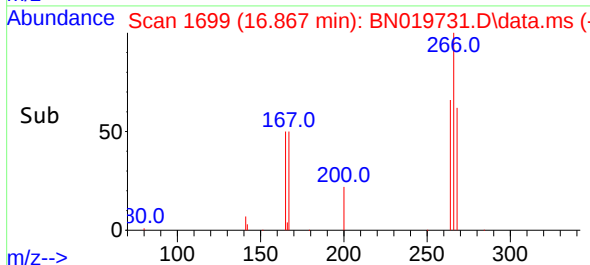
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

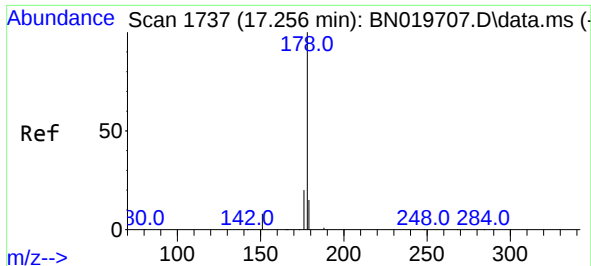


#24
Pentachlorophenol
Concen: 0.413 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



Tgt Ion:266 Resp: 1900
Ion Ratio Lower Upper
266 100
264 64.0 49.3 73.9
268 62.8 51.3 76.9





#25
Phenanthrene
Concen: 0.373 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

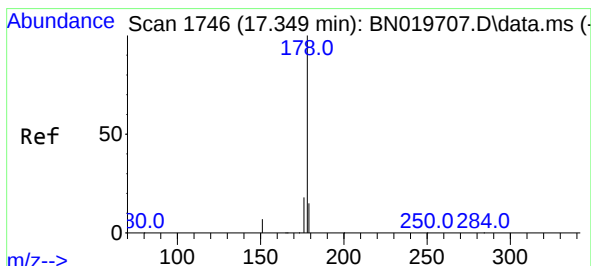
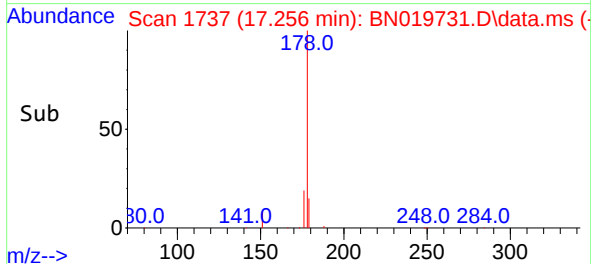
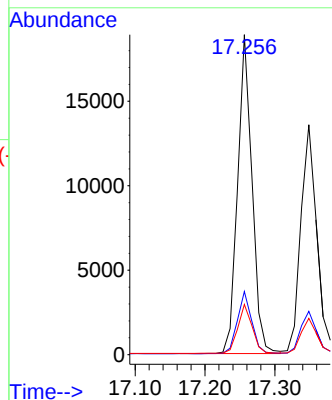
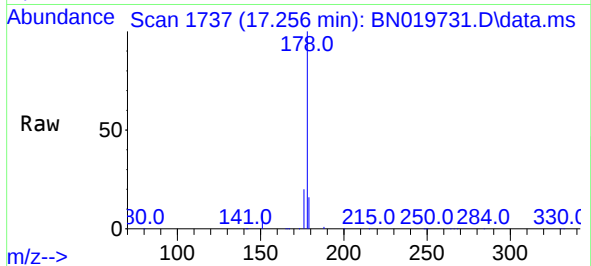
SSTDCCC0.4EC

Tgt Ion:178 Resp: 27068
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.2 18.2

Manual Integrations

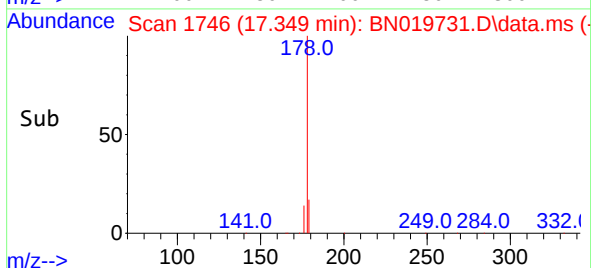
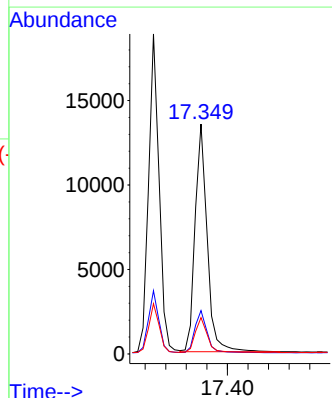
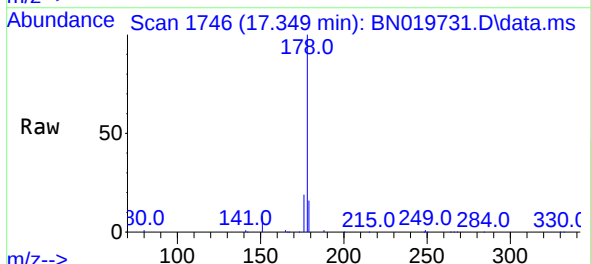
APPROVED

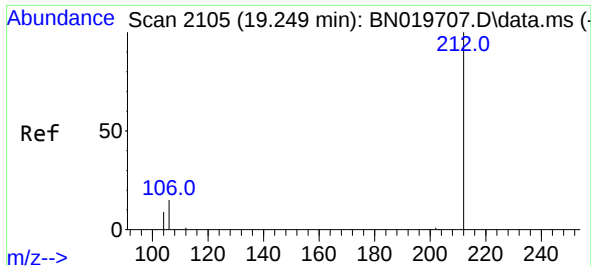
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#26
Anthracene
Concen: 0.367 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

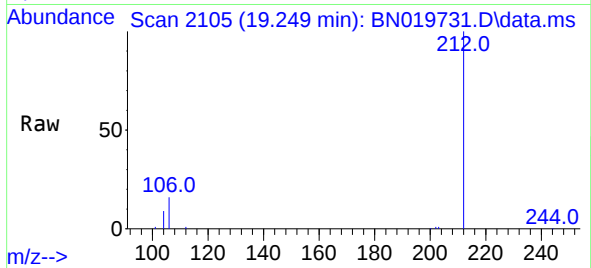
Tgt Ion:178 Resp: 22023
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

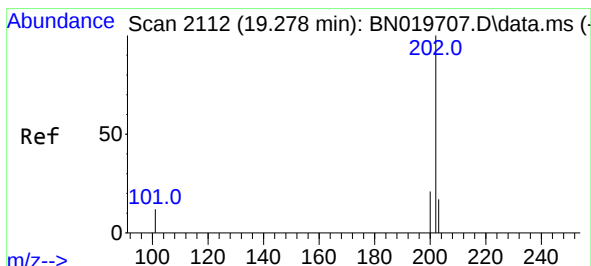
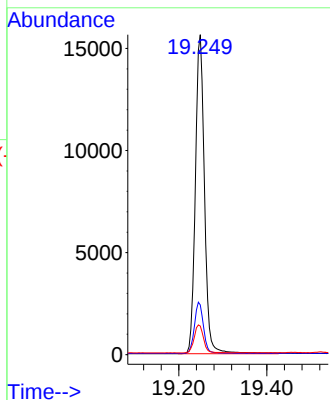
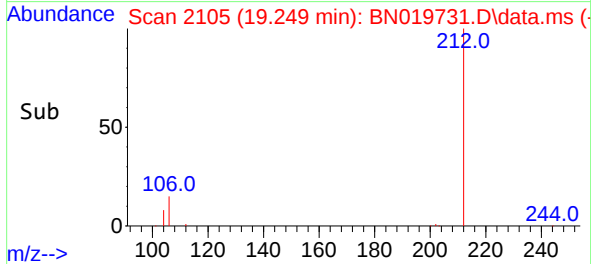
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



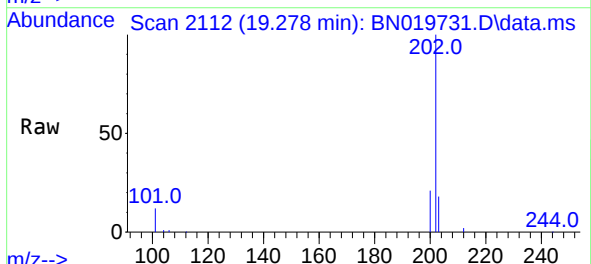
Tgt Ion:212 Resp: 2242
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 8.9 7.3 10.9

Manual Integrations
APPROVED

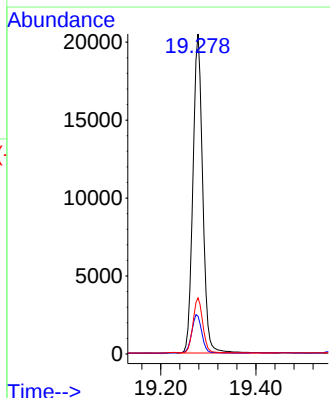
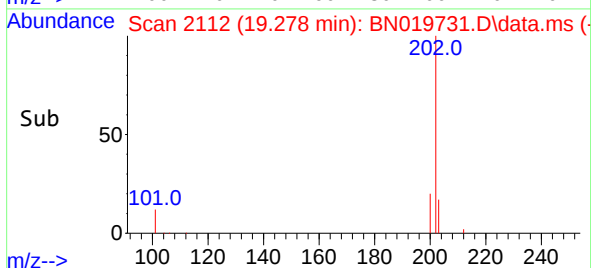
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

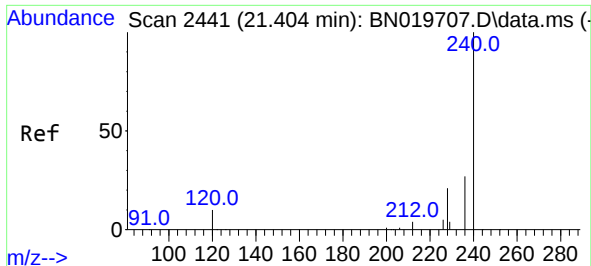


#28
Fluoranthene
Concen: 0.377 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



Tgt Ion:202 Resp: 29137
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.2
203 17.1 13.6 20.4





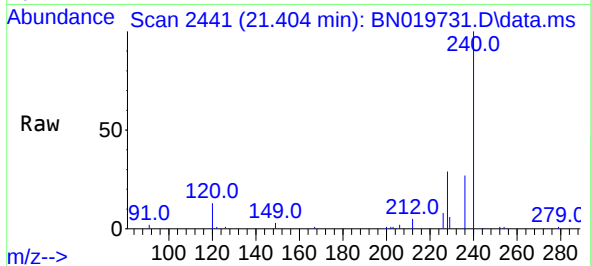
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

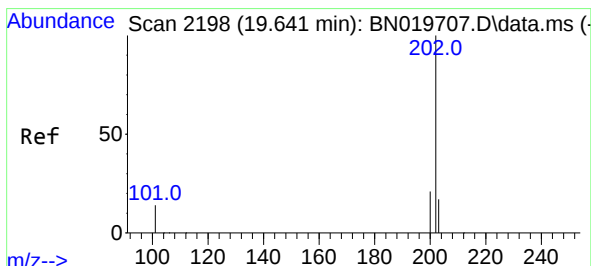
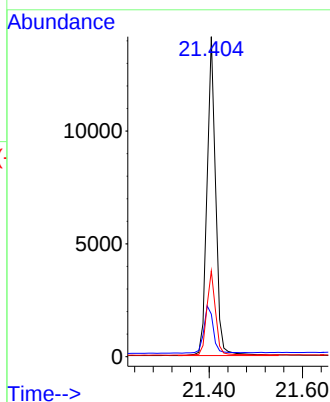
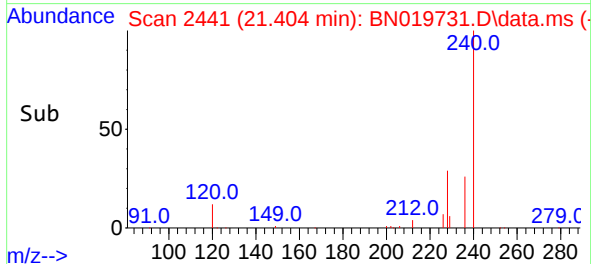


Tgt Ion:240 Resp: 18260
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.6
236 26.8 22.0 33.0

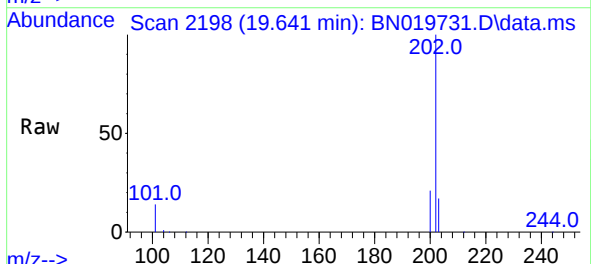
Manual Integrations

APPROVED

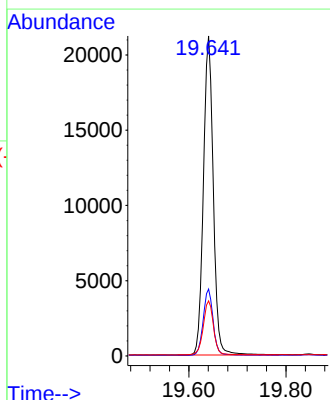
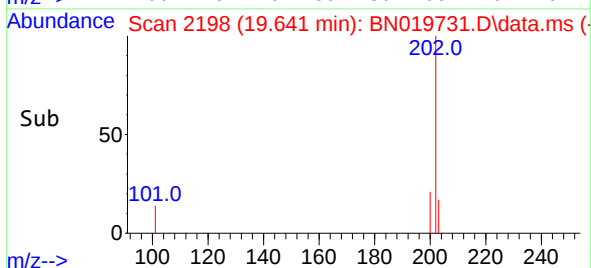
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

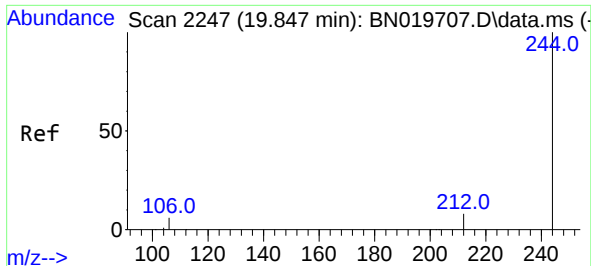


#30
Pyrene
Concen: 0.385 ng
RT: 19.641 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



Tgt Ion:202 Resp: 29894
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.2 21.2





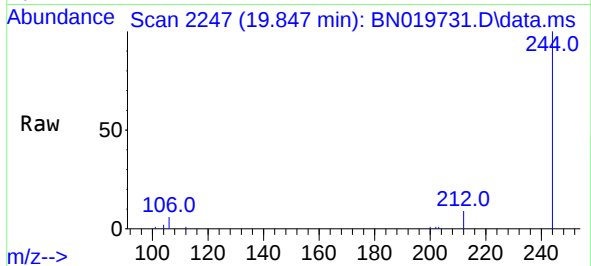
#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019731.D
 Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

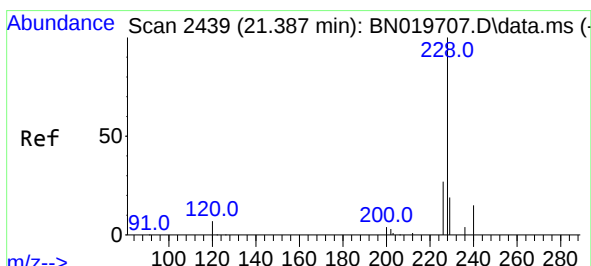
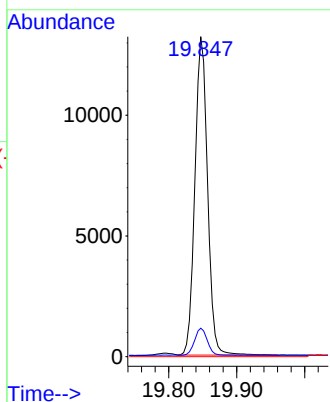
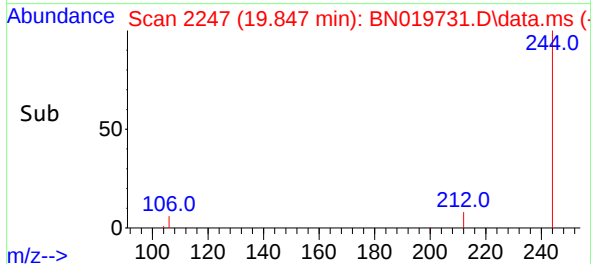


Tgt Ion:244 Resp: 17092
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 0.0 0.0 0.0

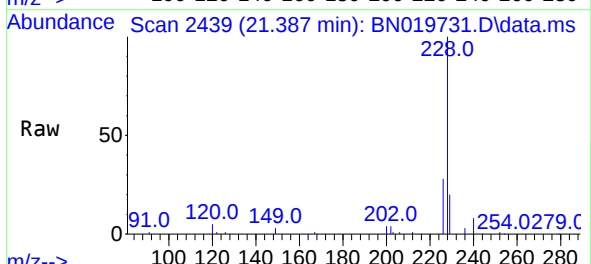
Manual Integrations

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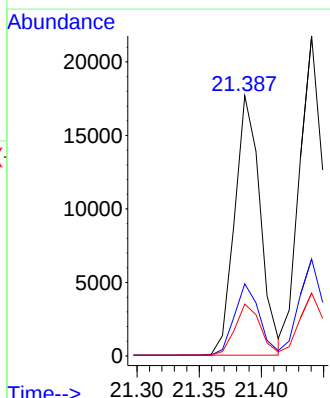
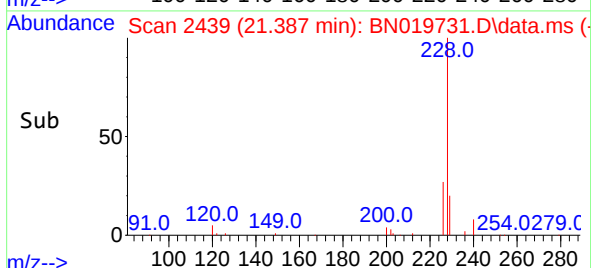
Reviewed By :Christian Giraldo 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

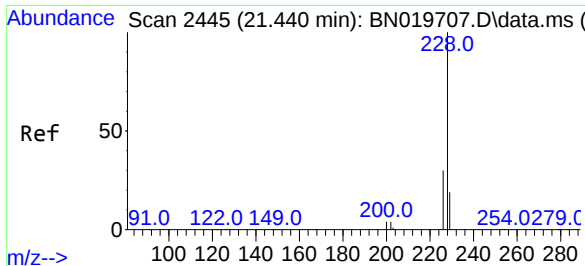


#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019731.D
 Acq: 11 May 2022 20:27



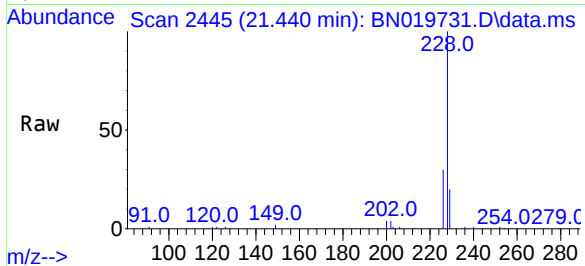
Tgt Ion:228 Resp: 25147
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.8 32.8
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.383 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

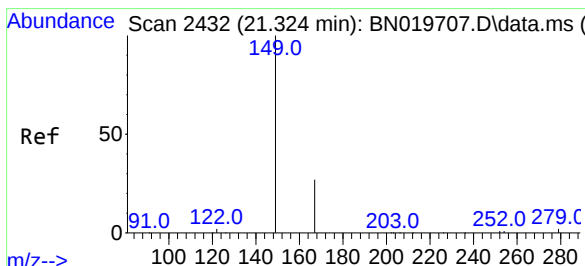
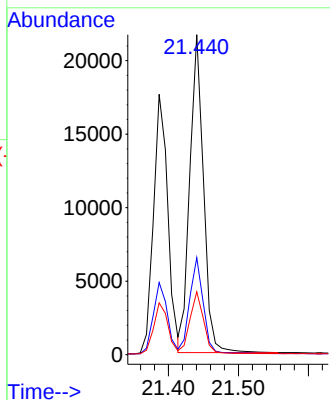
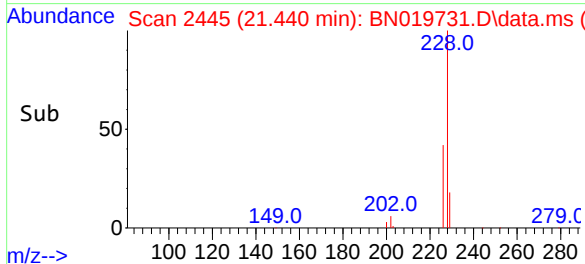
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



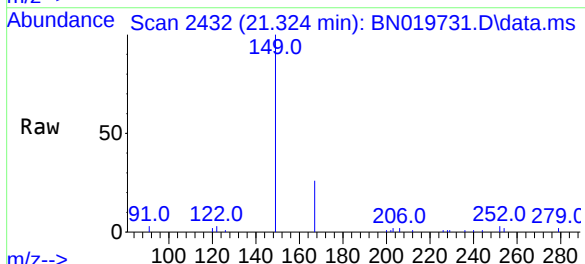
Tgt Ion:228 Resp: 29534
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.7 15.8 23.6

Manual Integrations
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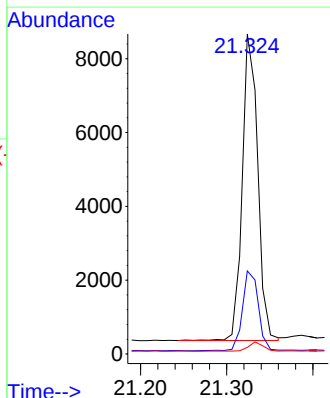
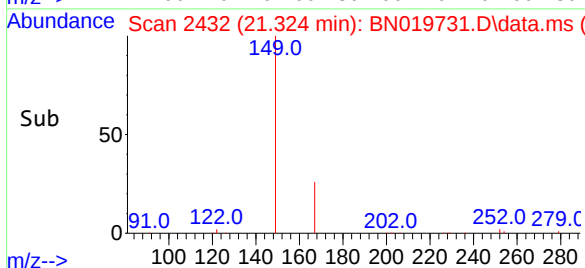
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

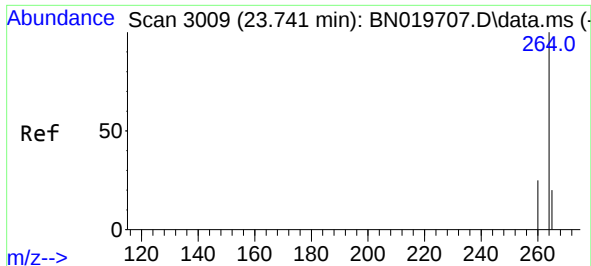


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.348 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



Tgt Ion:149 Resp: 10338
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.6
279 2.9 2.2 3.2





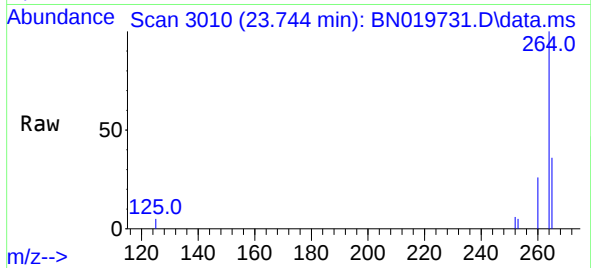
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3009
Delta R.T. 0.003 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

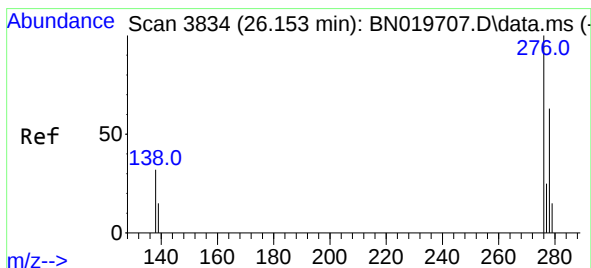
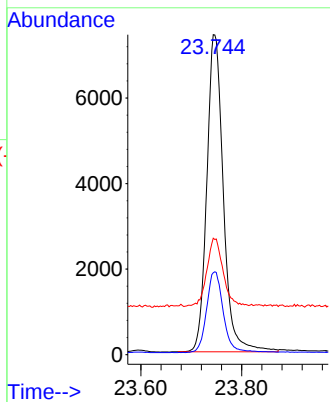
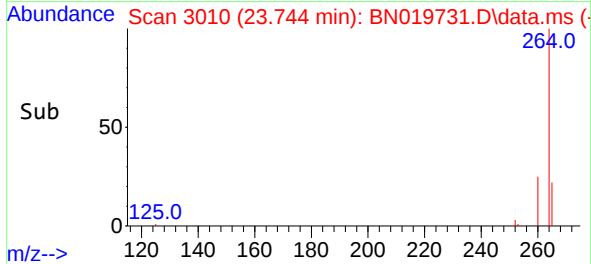


Tgt Ion:264 Resp: 16919
Ion Ratio Lower Upper
264 100
260 25.6 20.8 31.2
265 36.4 35.6 53.4

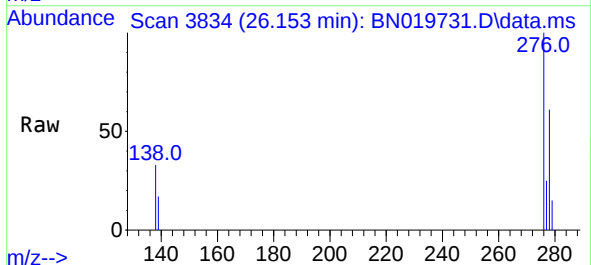
Manual Integrations

APPROVED

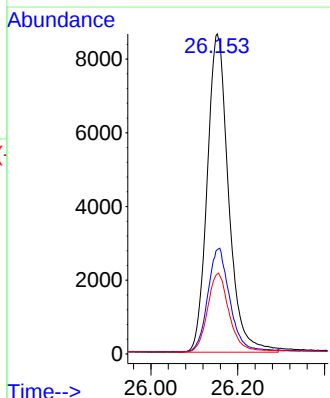
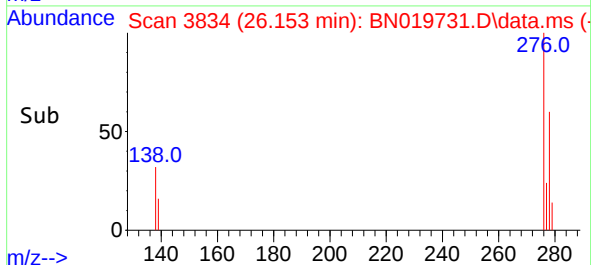
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

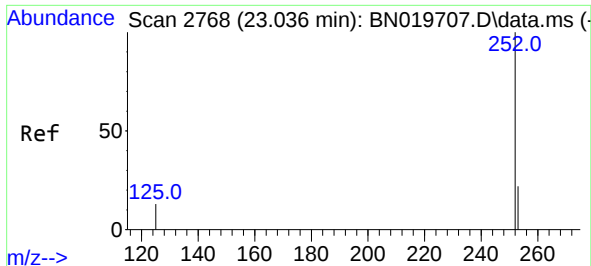


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.345 ng
RT: 26.153 min Scan# 3834
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27



Tgt Ion:276 Resp: 29535
Ion Ratio Lower Upper
276 100
138 33.2 27.1 40.7
277 24.9 20.0 30.0





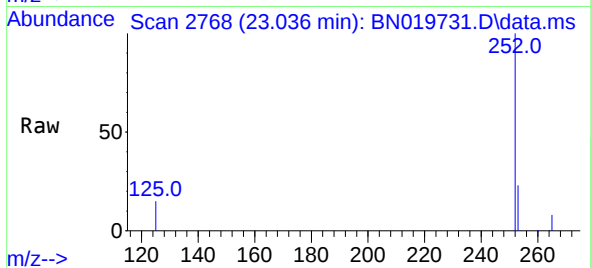
#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 23.036 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

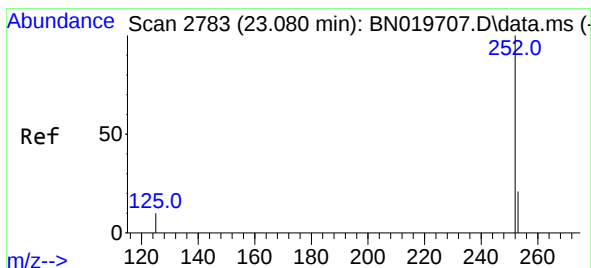
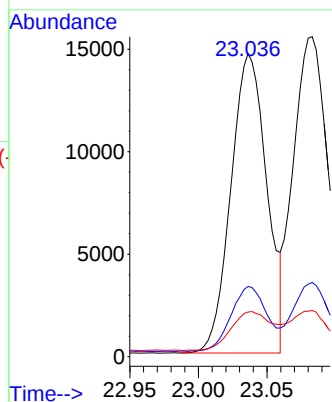


Tgt Ion:252 Resp: 2659
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.4
125 14.7 12.3 18.5

Manual Integrations

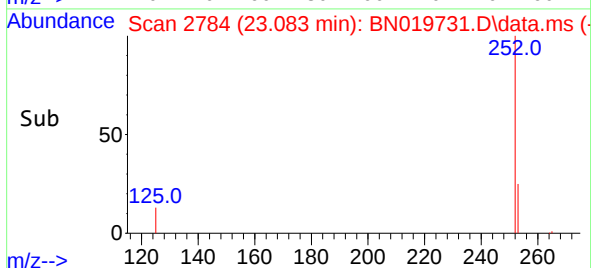
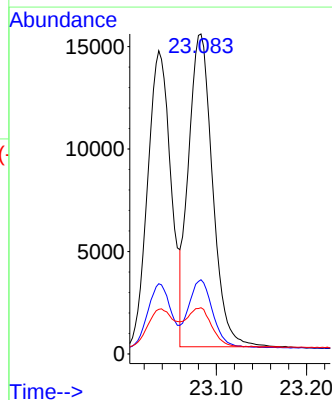
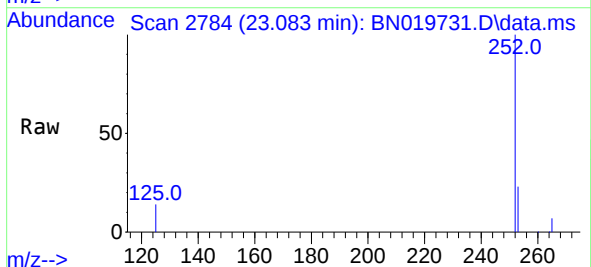
APPROVED

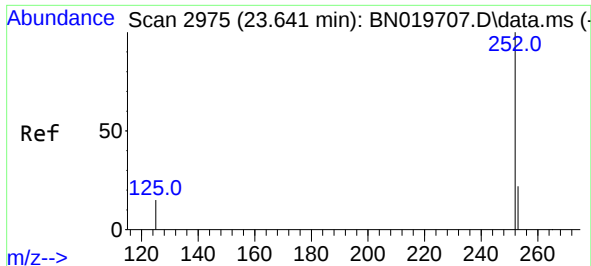
Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 23.083 min Scan# 2784
Delta R.T. 0.003 min
Lab File: BN019731.D
Acq: 11 May 2022 20:27

Tgt Ion:252 Resp: 28262
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 14.4 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.641 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BN019731.D

Acq: 11 May 2022 20:27

Instrument :

BN019731.D

ClientSampleId :

SSTDCCC0.4EC

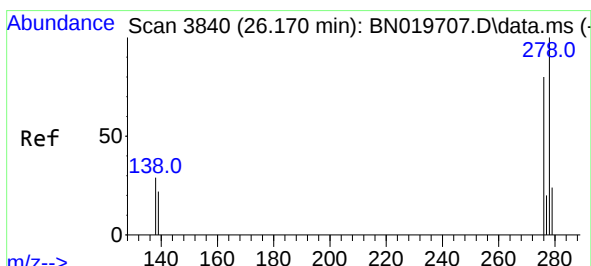
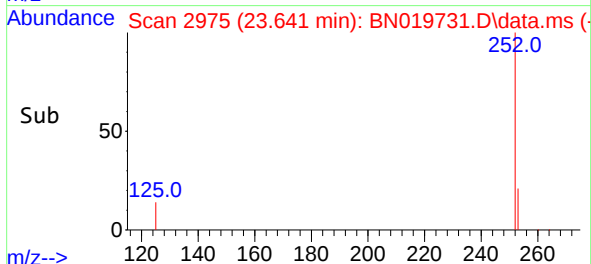
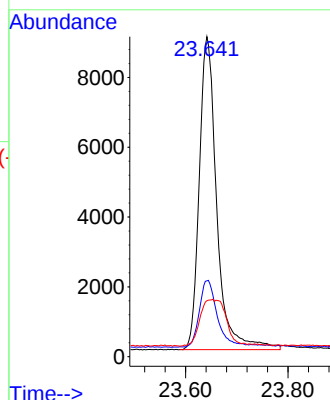
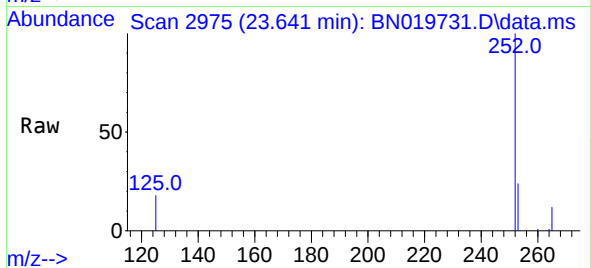
Tgt Ion:	252	Resp:	2131
Ion Ratio	Lower	Upper	
252	100		
253	23.7	20.0	30.0
125	17.5	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2022

Supervised By :Yogesh Patel 05/17/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

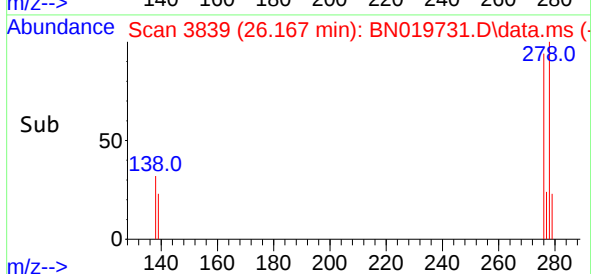
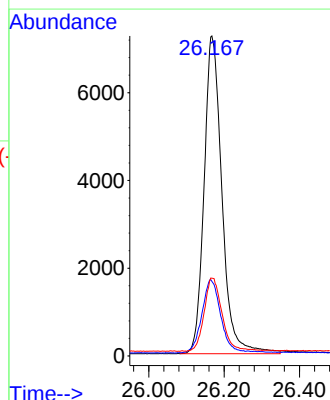
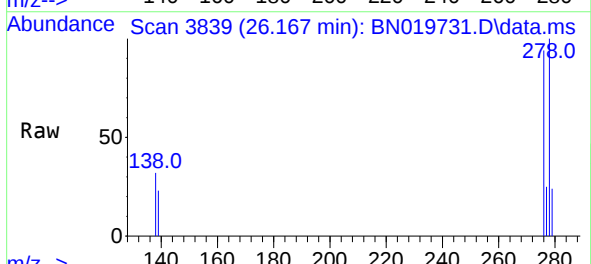
RT: 26.167 min Scan# 3839

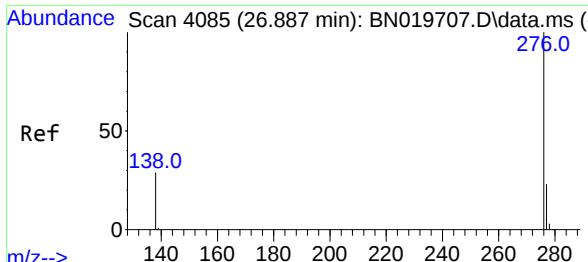
Delta R.T. -0.003 min

Lab File: BN019731.D

Acq: 11 May 2022 20:27

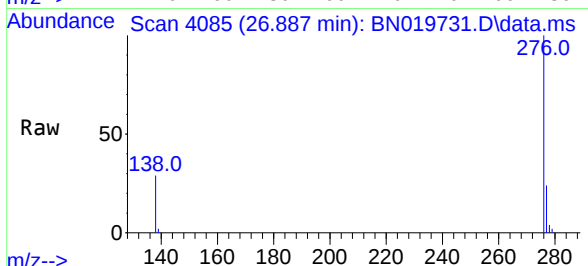
Tgt Ion:	278	Resp:	23881
Ion Ratio	Lower	Upper	
278	100		
139	23.3	18.5	27.7
279	24.3	20.2	30.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.324 ng
 RT: 26.887 min Scan# 4085
 Delta R.T. 0.000 min
 Lab File: BN019731.D
 Acq: 11 May 2022 20:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	2368
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.4	29.0
138	28.7	24.1	36.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

