

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021696.D
 Acq On : 10 Sep 2022 13:24
 Operator : CG/JU
 Sample : PB147497BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147497BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 12 01:09:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6208	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	20779	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	11564	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	23044	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	15046	0.400	ng	# 0.00
35) Perylene-d12	24.171	264	11510	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	6911	0.569	ng	0.00
5) Phenol-d6	7.217	99	9406	0.608	ng	0.00
8) Nitrobenzene-d5	9.233	82	6694	0.477	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	18670	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1886	0.497	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	18399	0.364	ng	0.00
27) Fluoranthene-d10	19.493	212	22692	0.383	ng	0.00
31) Terphenyl-d14	20.088	244	15124	0.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2714	0.350	ng	# 93
3) n-Nitrosodimethylamine	3.736	42	2867	0.410	ng	# 94
6) bis(2-Chloroethyl)ether	7.477	93	7964	0.409	ng	98
9) Naphthalene	10.941	128	23267	0.378	ng	99
10) Hexachlorobutadiene	11.229	225	3950	0.371	ng	# 99
12) 2-Methylnaphthalene	12.180	142	4922	0.607	ng	# 93
16) Acenaphthylene	14.440	152	21320	0.393	ng	100
17) Acenaphthene	14.771	154	14301	0.374	ng	99
18) Fluorene	15.766	166	17853	0.379	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	5476	0.380	ng	# 91
22) Hexachlorobenzene	16.762	284	6193	0.351	ng	99
23) Atrazine	16.916	200	4476	0.532	ng	96
24) Pentachlorophenol	17.111	266	1583	0.502	ng	99
25) Phenanthrene	17.501	178	28826	0.362	ng	100
26) Anthracene	17.593	178	25028	0.396	ng	99
28) Fluoranthene	19.527	202	30040	0.363	ng	# 97
30) Pyrene	19.889	202	33997	0.424	ng	97
32) Benzo(a)anthracene	21.637	228	23159	0.442	ng	99
33) Chrysene	21.691	228	23028	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	17575	0.832	ng	99
36) Indeno(1,2,3-cd)pyrene	26.816	276	20291	0.391	ng	99
37) Benzo(b)fluoranthene	23.396	252	18765	0.331	ng	97
38) Benzo(k)fluoranthene	23.445	252	19124m	0.335	ng	
39) Benzo(a)pyrene	24.057	252	15435	0.390	ng	95
40) Dibenzo(a,h)anthracene	26.837	278	16198	0.387	ng	99
41) Benzo(g,h,i)perylene	27.626	276	17110	0.373	ng	96

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

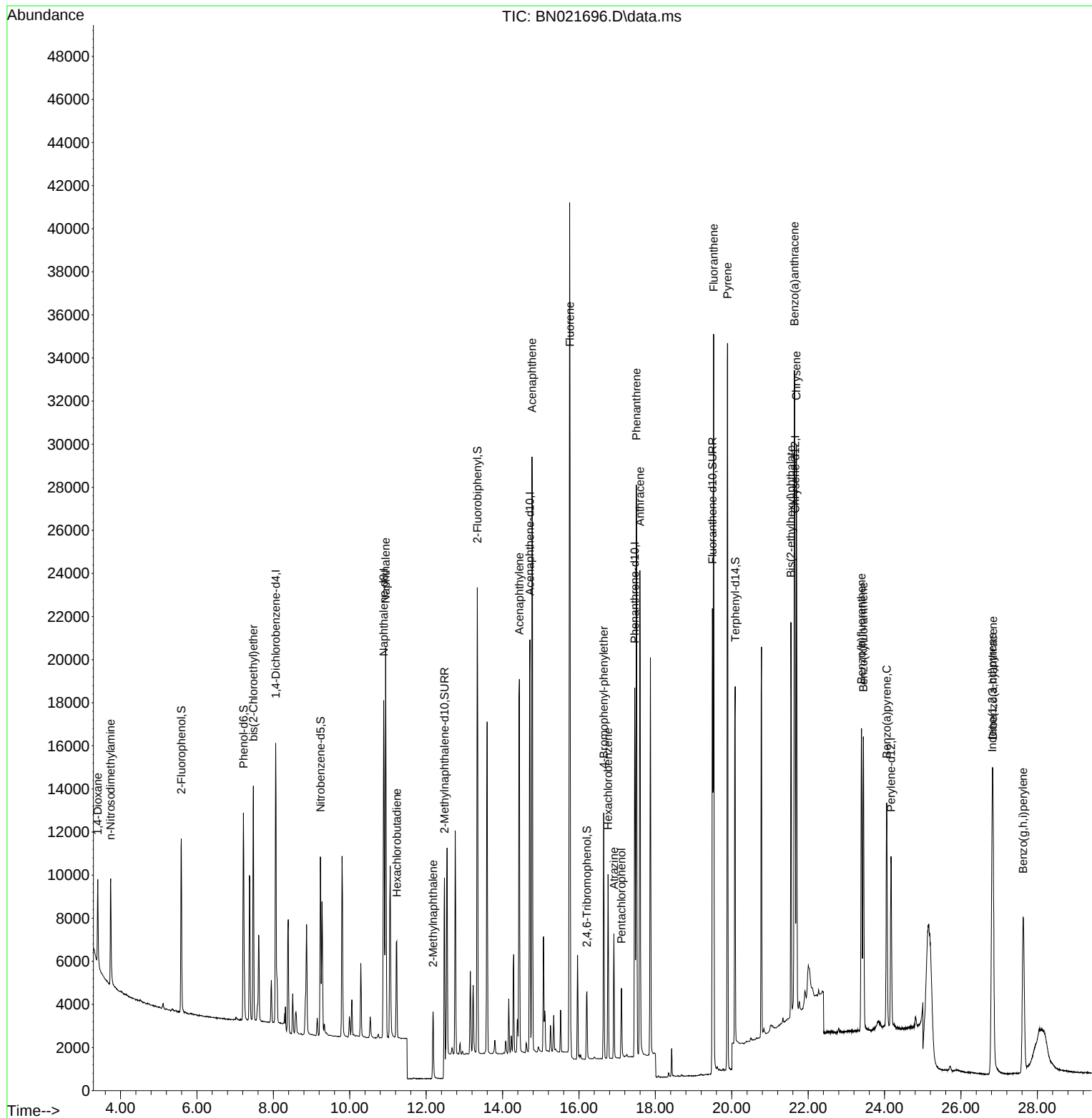
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021696.D
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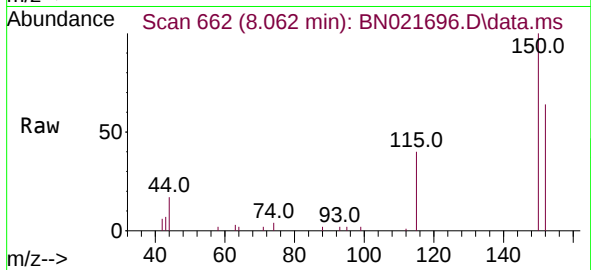
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Instrument :

BNA_N

ClientSampleId :

PB147497BS

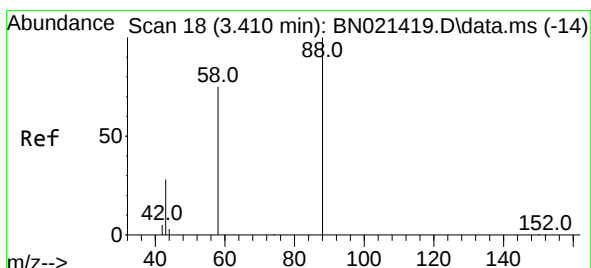
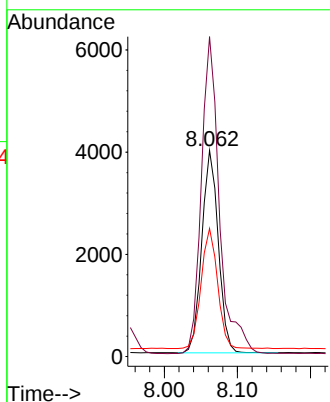
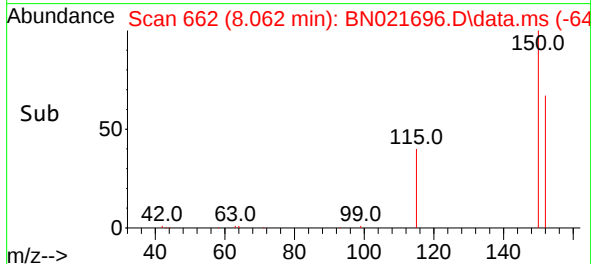


Tgt Ion: 152 Resp: 6208
Ion Ratio Lower Upper
152 100
150 155.2 121.4 182.0
115 62.1 48.6 72.8

Manual Integrations

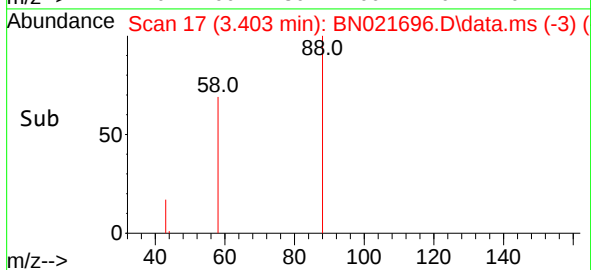
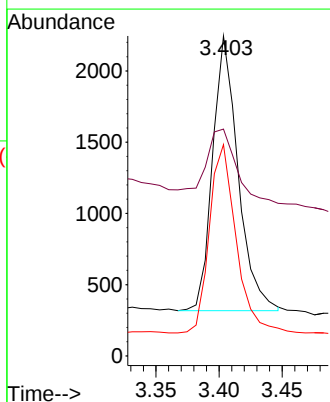
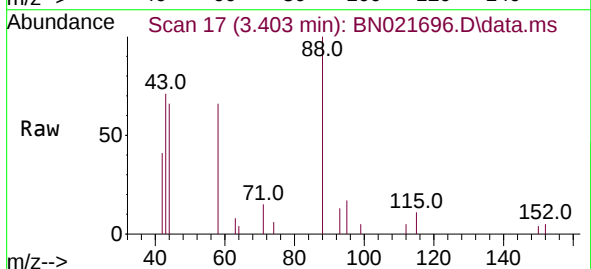
APPROVED

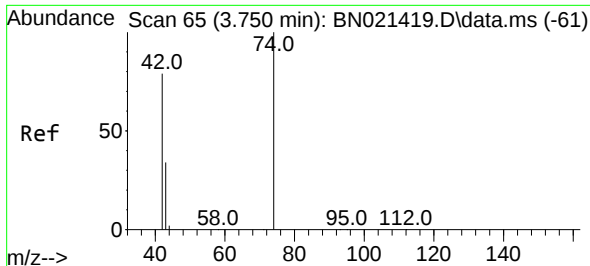
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#2
1,4-Dioxane
Concen: 0.350 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

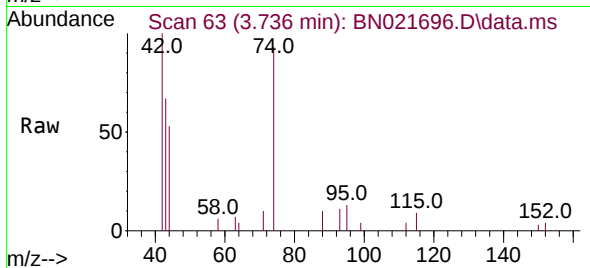
Tgt Ion: 88 Resp: 2714
Ion Ratio Lower Upper
88 100
43 33.5 35.8 53.8
58 71.7 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.736 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

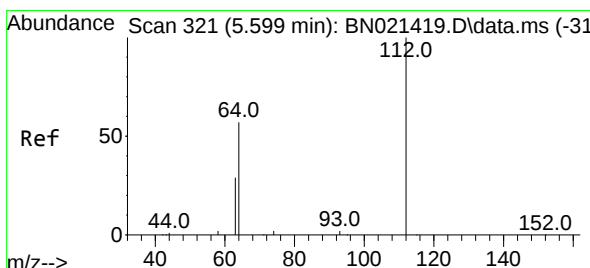
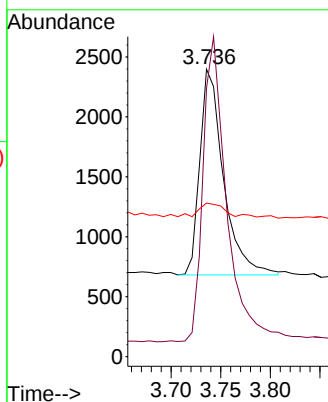
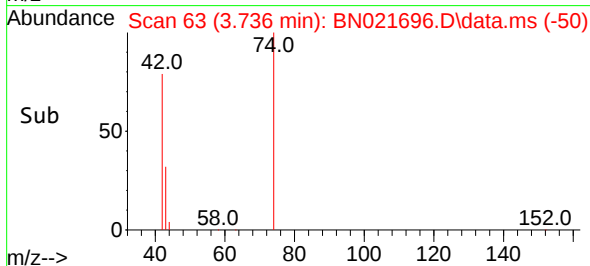
Instrument :
BNA_N
ClientSampleId :
PB147497BS



Tgt Ion: 42 Resp: 286
Ion Ratio Lower Upper
42 100
74 147.8 113.0 169.6
44 9.4 10.5 15.7

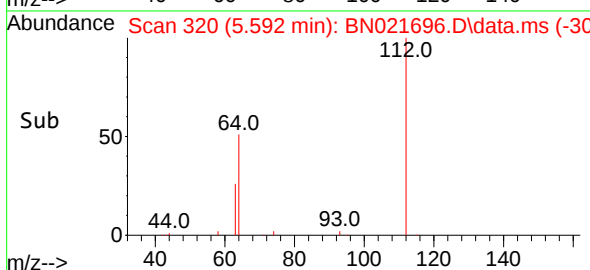
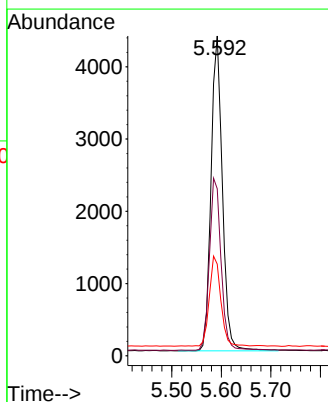
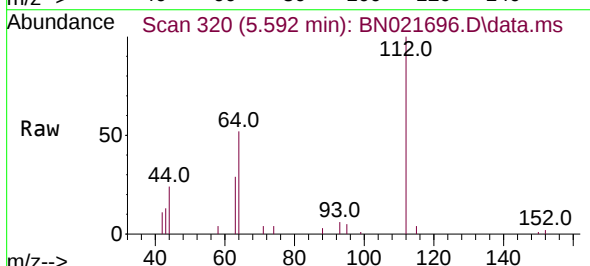
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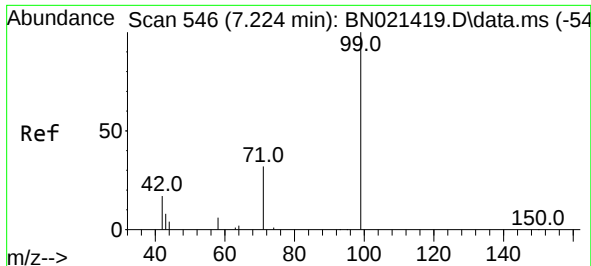
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.569 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

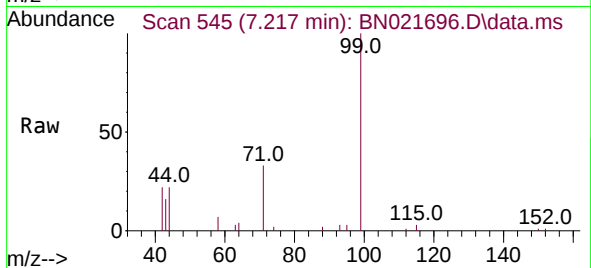
Tgt Ion:112 Resp: 6911
Ion Ratio Lower Upper
112 100
64 56.2 43.5 65.3
63 29.2 22.6 34.0





#5
Phenol-d6
Concen: 0.608 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

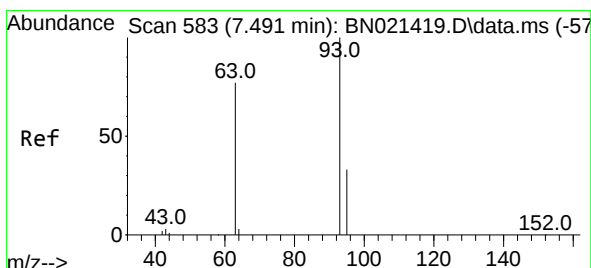
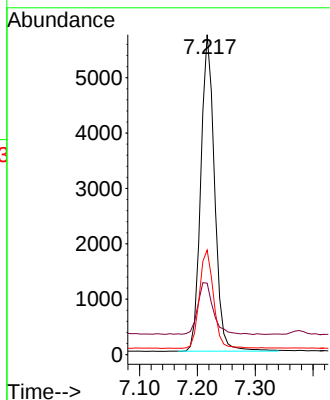
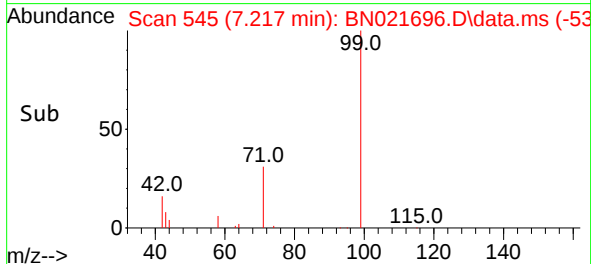
Instrument :
BNA_N
ClientSampleId :
PB147497BS



Tgt Ion: 99 Resp: 9406
Ion Ratio Lower Upper
99 100
42 18.6 15.5 23.3
71 31.7 24.2 36.2

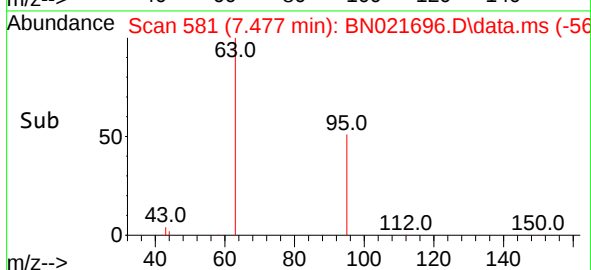
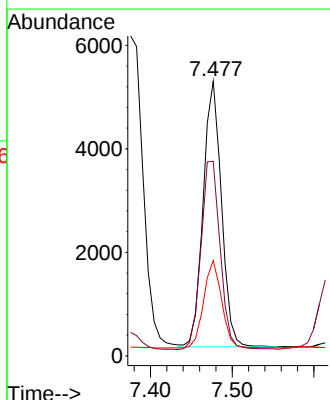
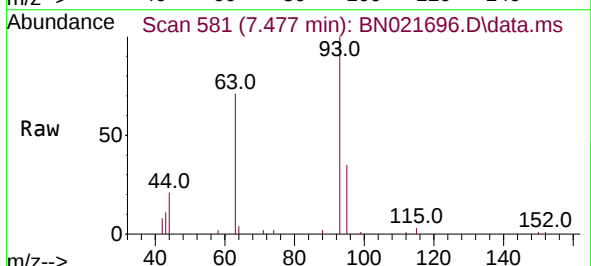
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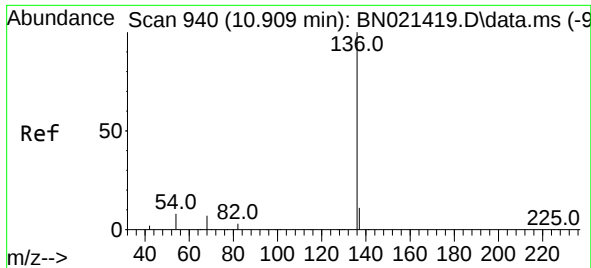
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.477 min Scan# 581
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Tgt Ion: 93 Resp: 7964
Ion Ratio Lower Upper
93 100
63 74.3 57.8 86.8
95 32.3 25.9 38.9





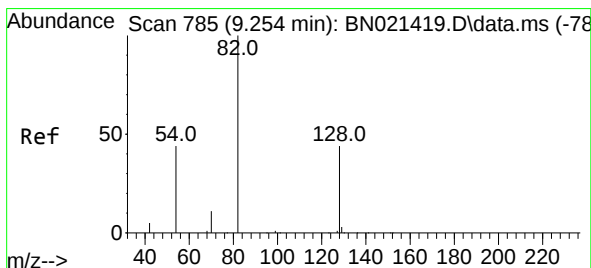
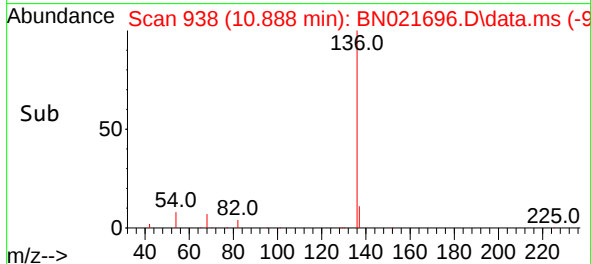
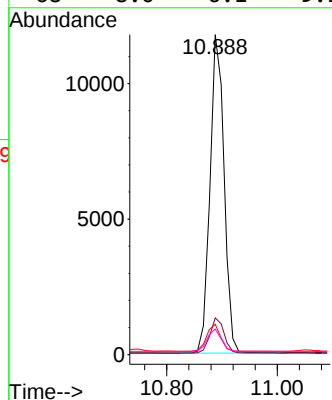
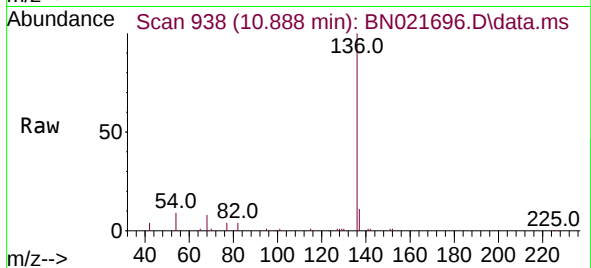
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	20779
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.5	6.9	10.3
68	8.0	6.1	9.1

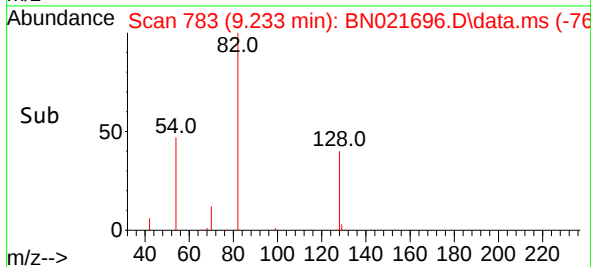
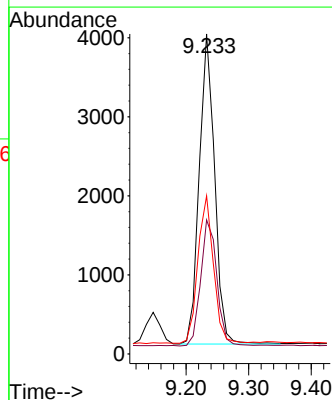
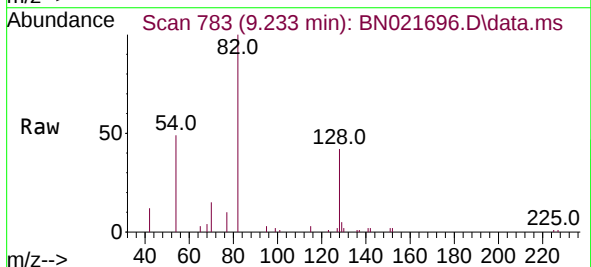
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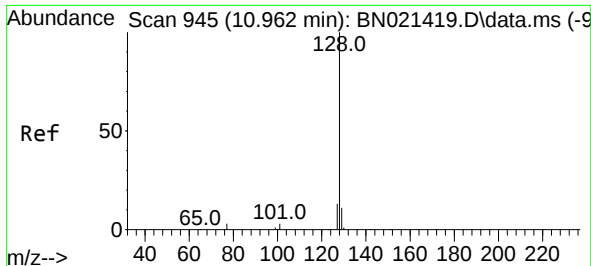
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#8
Nitrobenzene-d5
Concen: 0.477 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

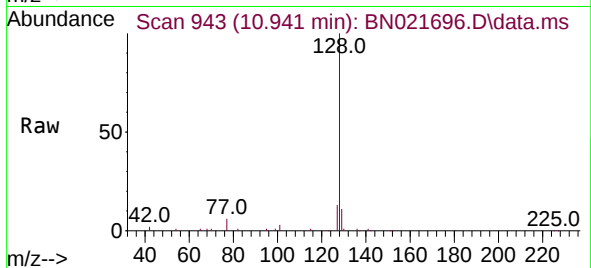
Tgt Ion:	82	Resp:	6694
Ion Ratio	Lower	Upper	
82	100		
128	41.9	30.9	46.3
54	49.4	42.7	64.1





#9
Naphthalene
Concen: 0.378 ng
RT: 10.941 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

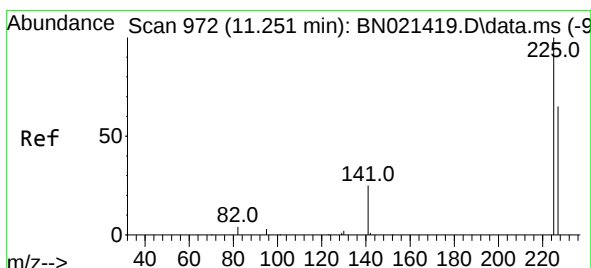
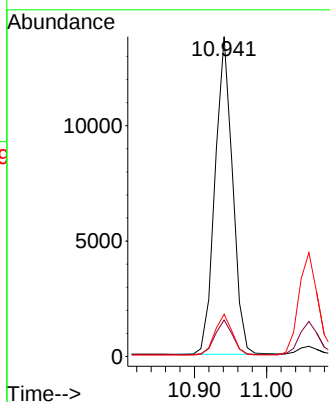
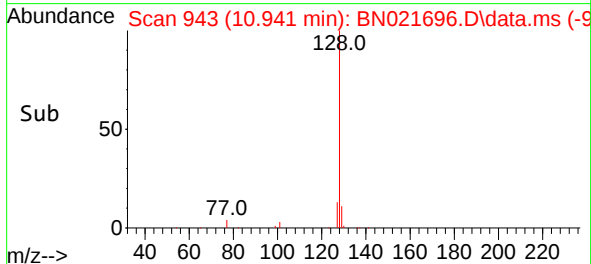
Instrument :
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Tgt Ion:128 Resp: 2326
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.2 11.0 16.4

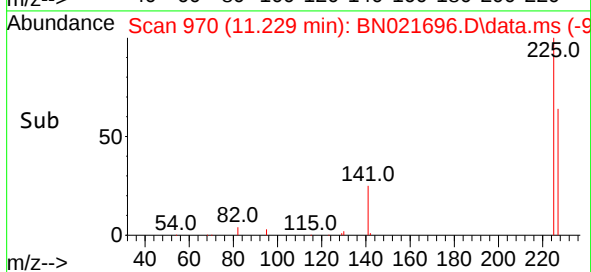
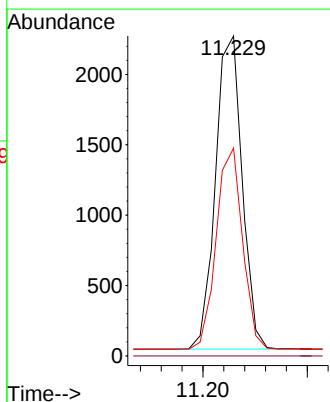
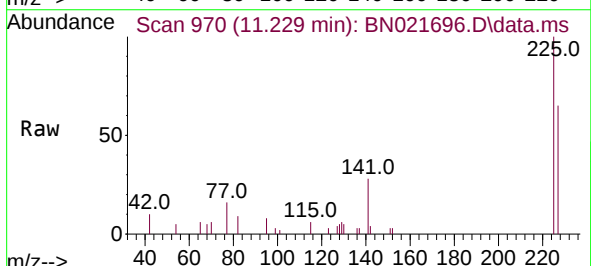
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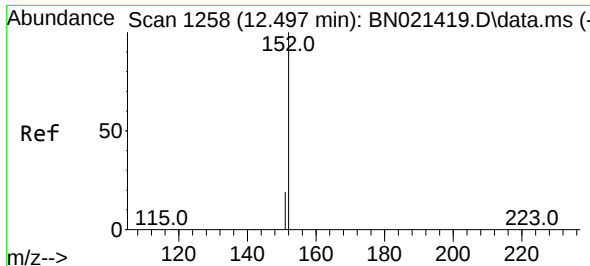
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#10
Hexachlorobutadiene
Concen: 0.371 ng
RT: 11.229 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

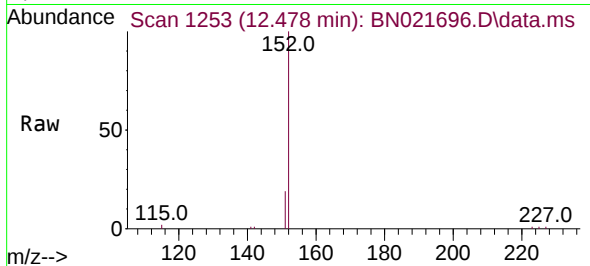
Tgt Ion:225 Resp: 3950
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.478 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

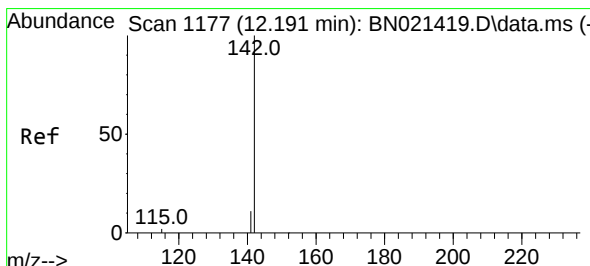
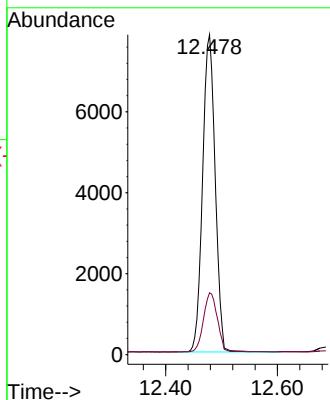
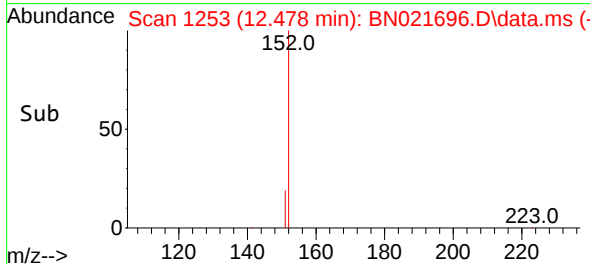
Instrument :
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ClientSampleId :
PB147497BS



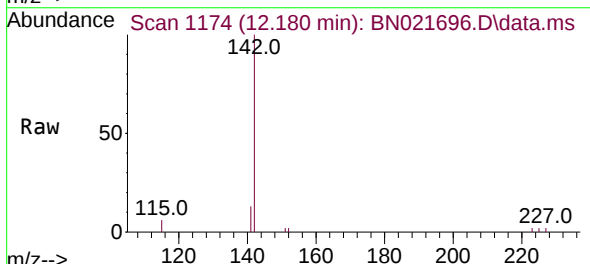
Tgt Ion:152 Resp: 18670
Ion Ratio Lower Upper
152 100
151 18.9 14.5 21.7

Manual Integrations
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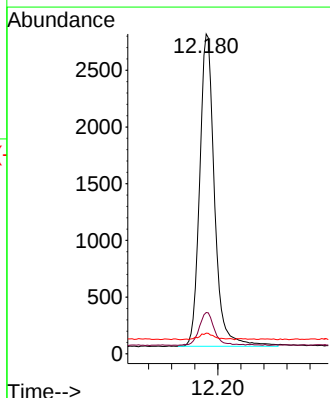
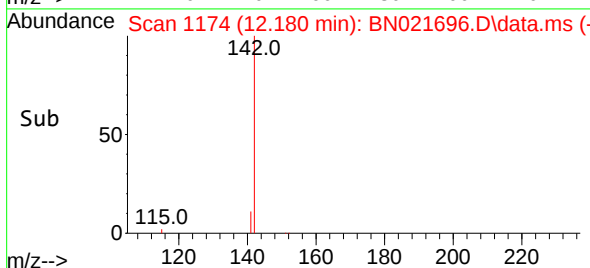
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#12
2-Methylnaphthalene
Concen: 0.607 ng
RT: 12.180 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24



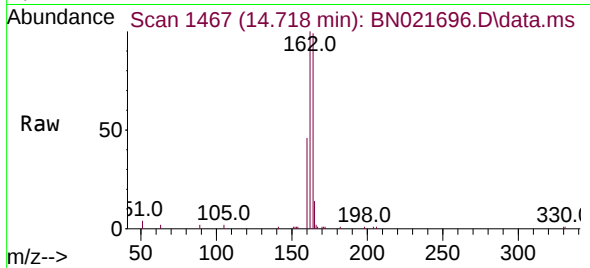
Tgt Ion:142 Resp: 4922
Ion Ratio Lower Upper
142 100
141 12.9 12.2 18.2
115 6.5 7.9 11.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

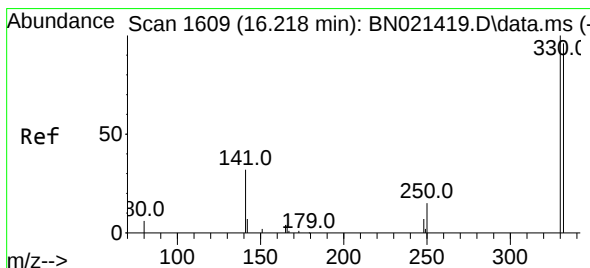
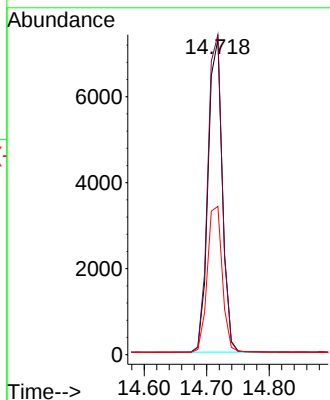
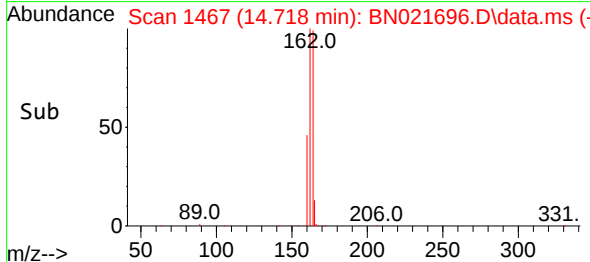
Instrument :
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ClientSampleId :
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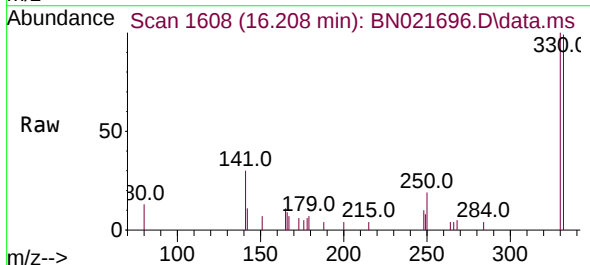
Tgt Ion:164 Resp: 11564
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.4
160 47.0 39.5 59.3

Manual Integrations
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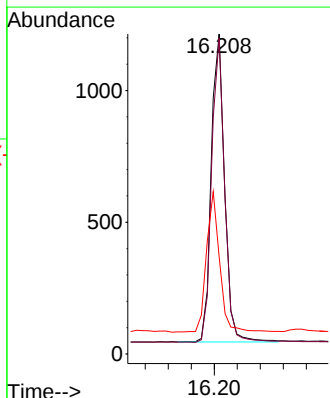
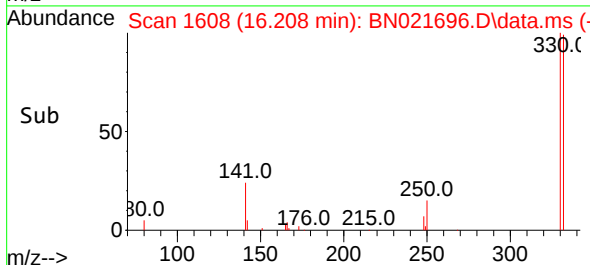
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

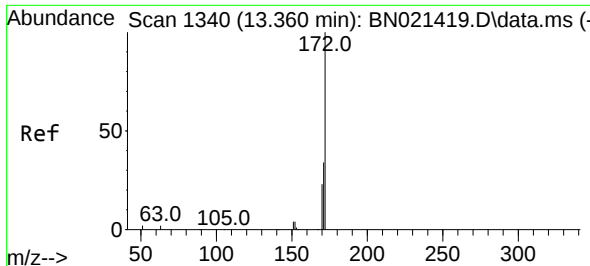


#14
2,4,6-Tribromophenol
Concen: 0.497 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24



Tgt Ion:330 Resp: 1886
Ion Ratio Lower Upper
330 100
332 95.8 79.3 118.9
141 44.2 37.1 55.7





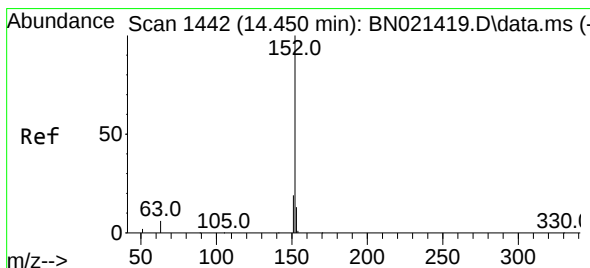
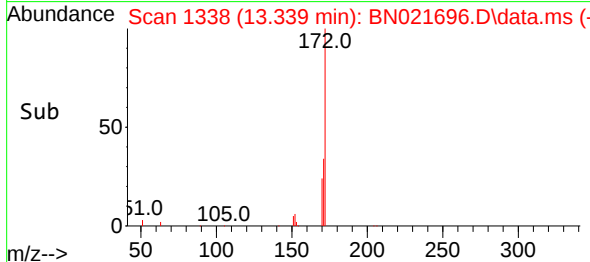
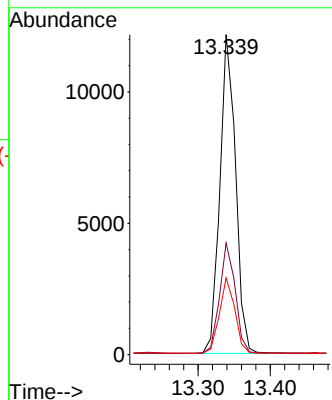
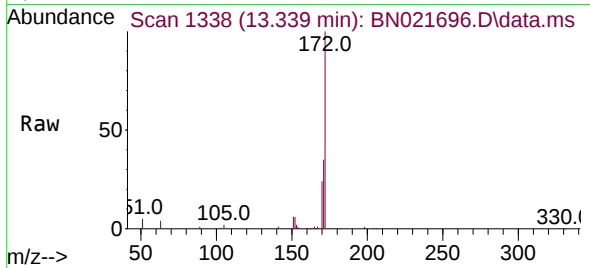
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Instrument :
BNA_N
ClientSampleId :
PB147497BS

Tgt Ion:172 Resp: 18399
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 24.0 18.6 28.0

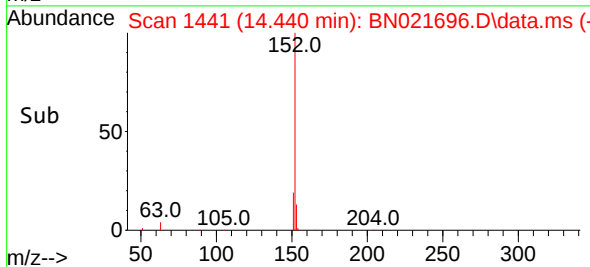
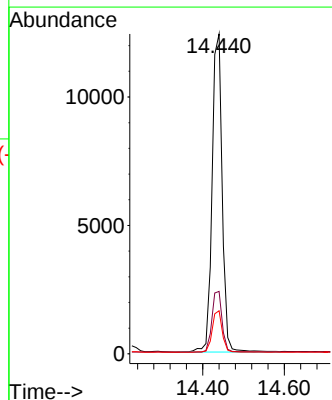
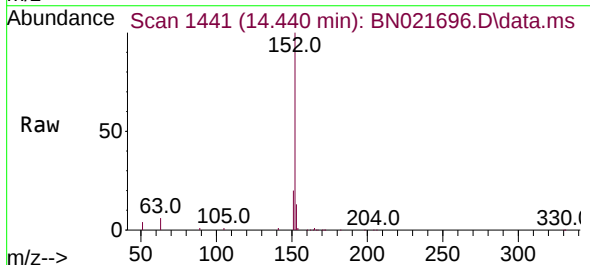
Manual Integrations
APPROVED

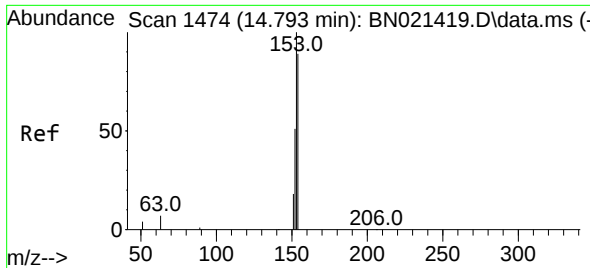
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

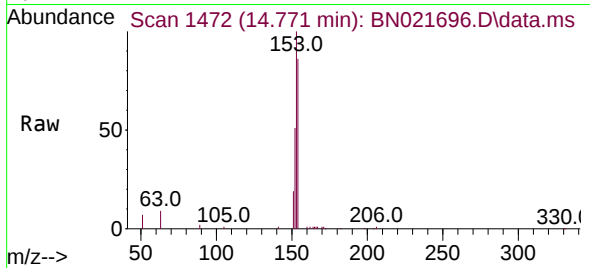
Tgt Ion:152 Resp: 21320
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.374 ng
RT: 14.771 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

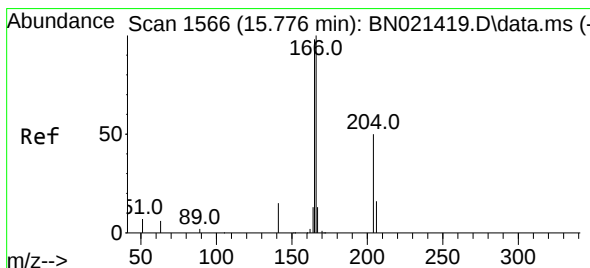
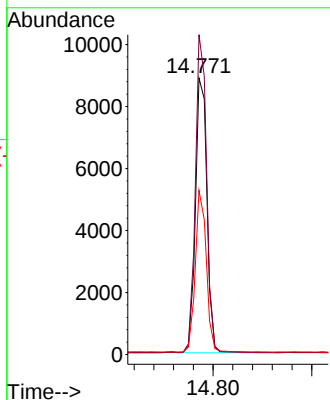
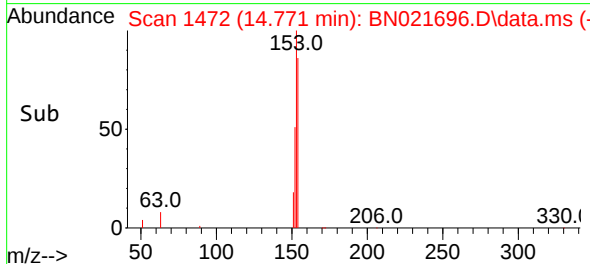
Instrument :
BNA_N
ClientSampleId :
PB147497BS



Tgt Ion:154 Resp: 1430
Ion Ratio Lower Upper
154 100
153 112.7 89.5 134.3
152 56.4 45.5 68.3

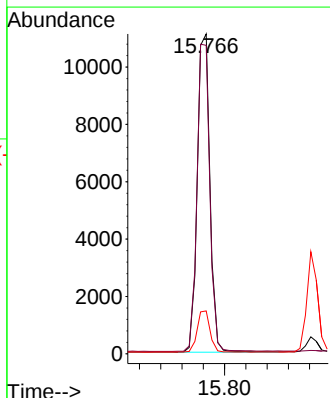
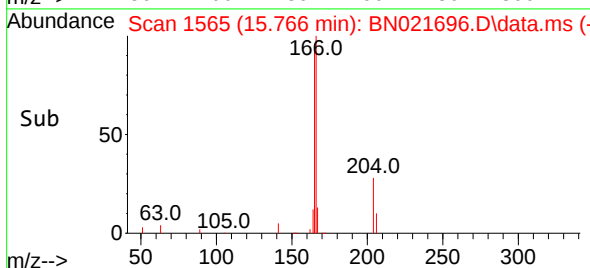
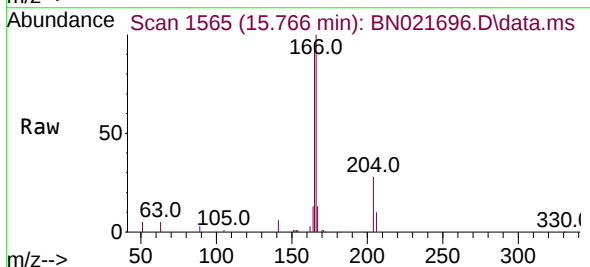
Manual Integrations
APPROVED

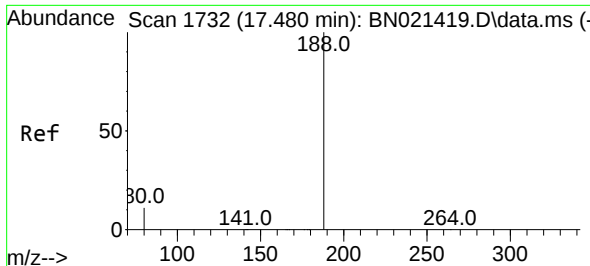
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#18
Fluorene
Concen: 0.379 ng
RT: 15.766 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Tgt Ion:166 Resp: 17853
Ion Ratio Lower Upper
166 100
165 98.6 78.7 118.1
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.460 min Scan# 1732

Delta R.T. -0.010 min

Lab File: BN021696.D

Acq: 10 Sep 2022 13:24

Instrument :

BNA_N

ClientSampleId :

PB147497BS

Tgt Ion:188 Resp: 23044

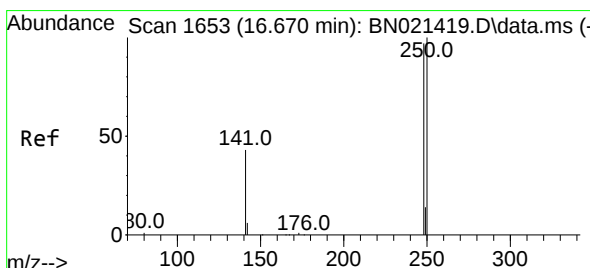
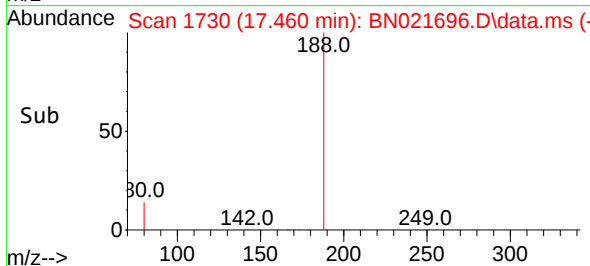
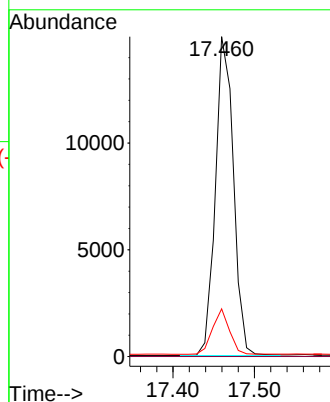
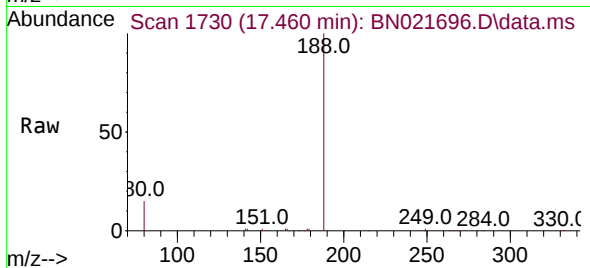
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	9.5	14.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#21

4-Bromophenyl-phenylether

Concen: 0.380 ng

RT: 16.649 min Scan# 1651

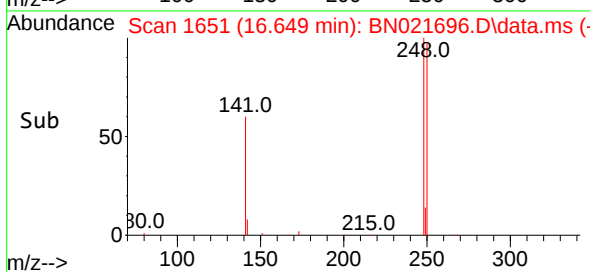
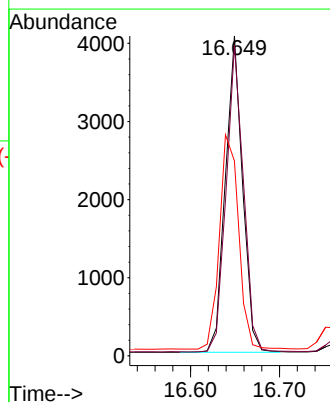
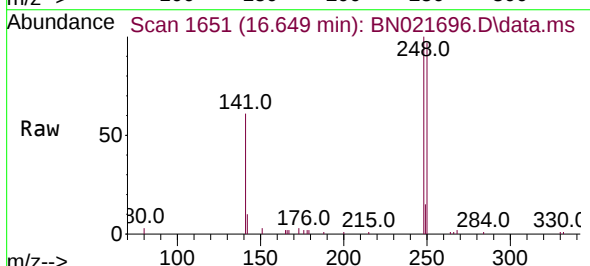
Delta R.T. 0.000 min

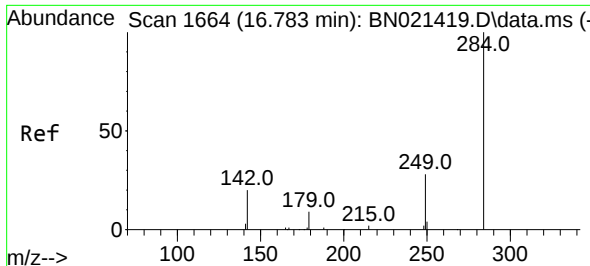
Lab File: BN021696.D

Acq: 10 Sep 2022 13:24

Tgt Ion:248 Resp: 5476

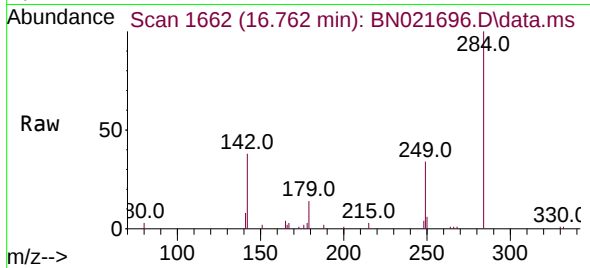
Ion	Ratio	Lower	Upper
248	100		
250	97.1	81.8	122.6
141	60.9	38.5	57.7





#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.762 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

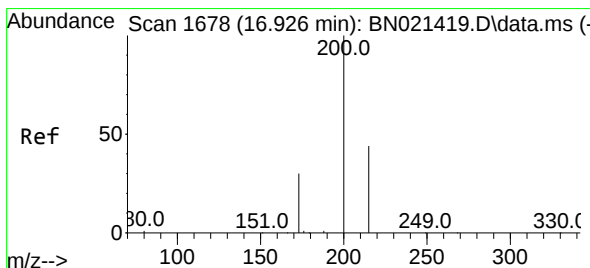
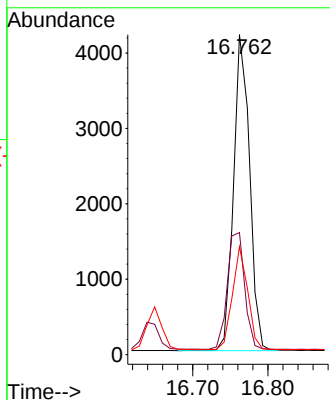
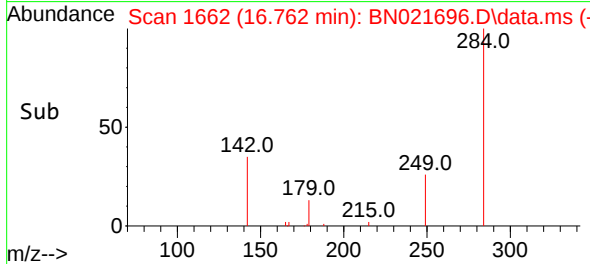
Instrument :
BNA_N
ClientSampleId :
PB147497BS



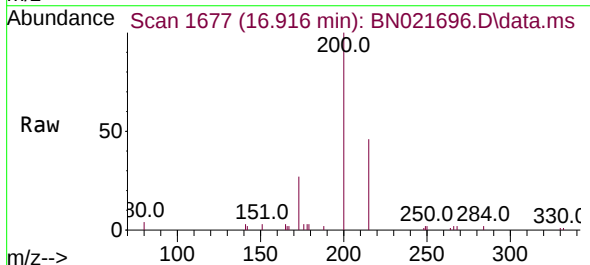
Tgt Ion:284 Resp: 6193
Ion Ratio Lower Upper
284 100
142 39.9 32.3 48.5
249 31.3 25.4 38.2

Manual Integrations
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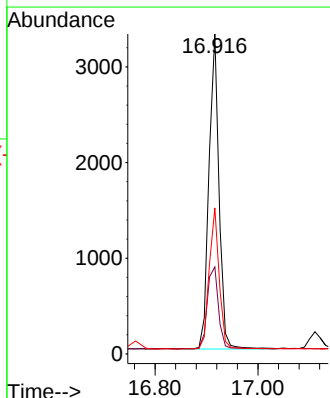
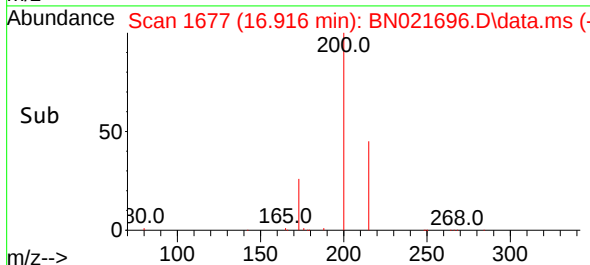
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

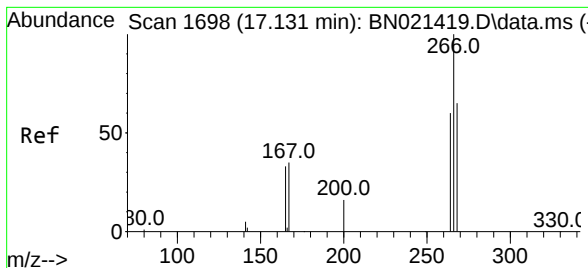


#23
Atrazine
Concen: 0.532 ng
RT: 16.916 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24



Tgt Ion:200 Resp: 4476
Ion Ratio Lower Upper
200 100
173 27.2 24.3 36.5
215 45.7 38.4 57.6





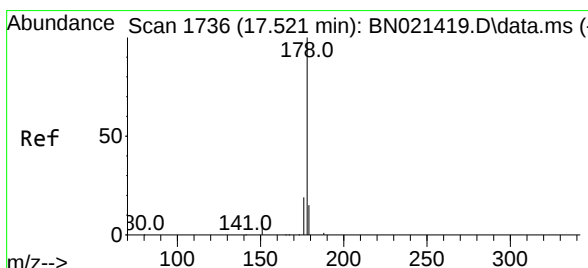
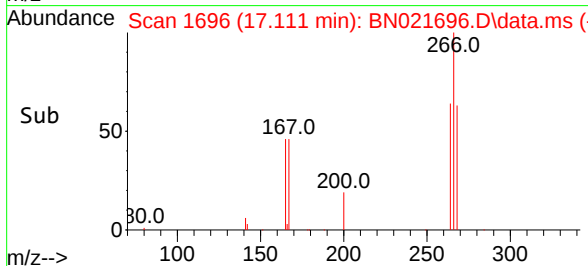
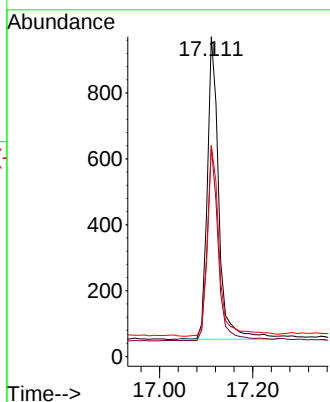
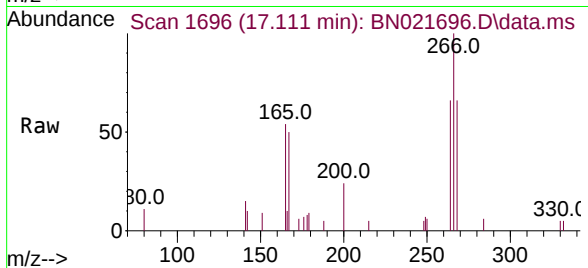
#24
Pentachlorophenol
Concen: 0.502 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Instrument :
BNA_N
ClientSampleId :
PB147497BS

Tgt Ion:266 Resp: 1583
Ion Ratio Lower Upper
266 100
264 61.5 49.0 73.6
268 64.4 50.9 76.3

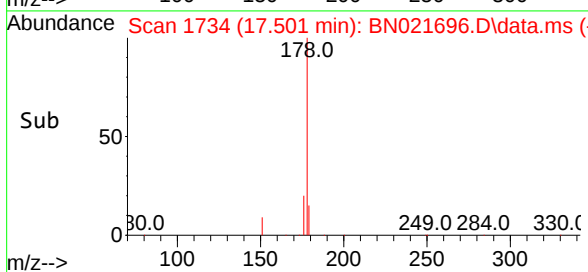
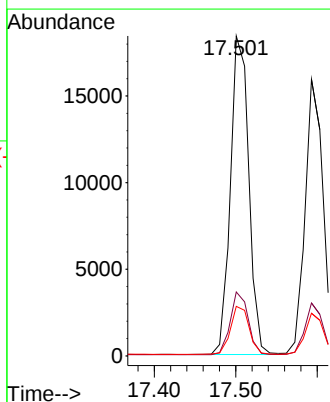
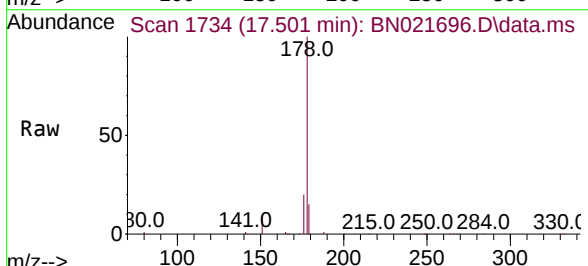
Manual Integrations
APPROVED

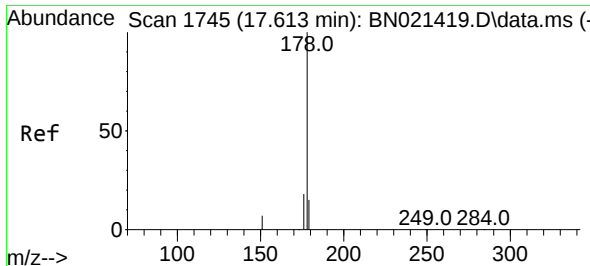
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#25
Phenanthrene
Concen: 0.362 ng
RT: 17.501 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

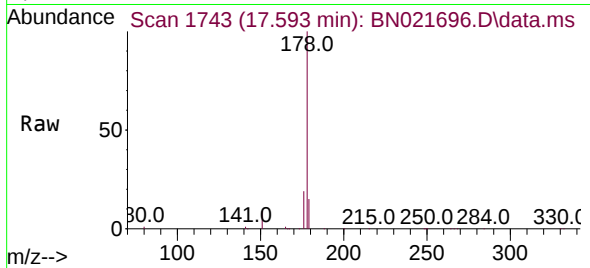
Tgt Ion:178 Resp: 28826
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.4





#26
 Anthracene
 Concen: 0.396 ng
 RT: 17.593 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN021696.D
 Acq: 10 Sep 2022 13:24

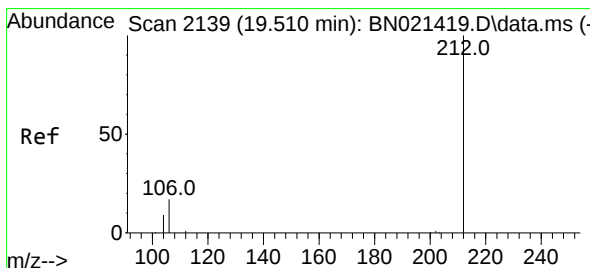
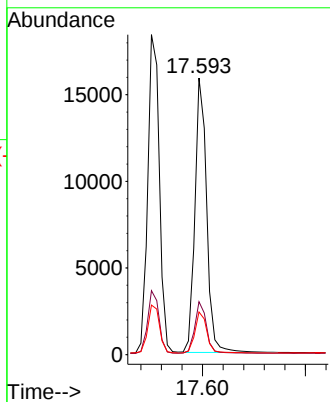
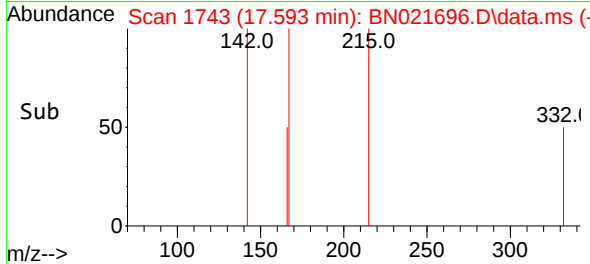
Instrument :
 BNA_N
 ClientSampleId :
 PB147497BS



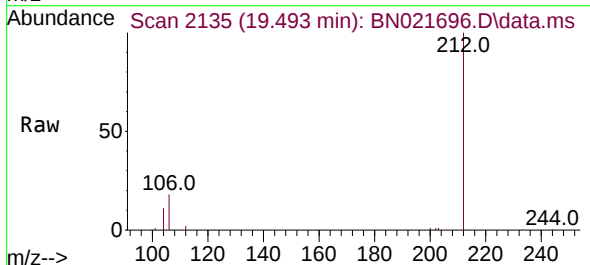
Tgt Ion:178 Resp: 25028
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.0 12.2 18.2

Manual Integrations
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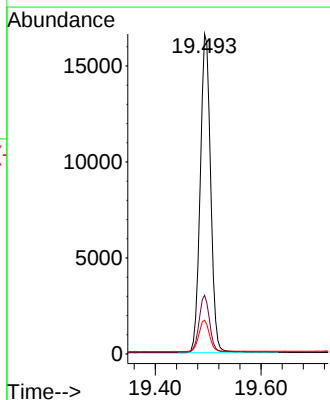
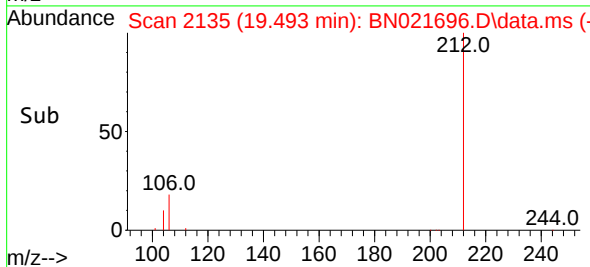
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

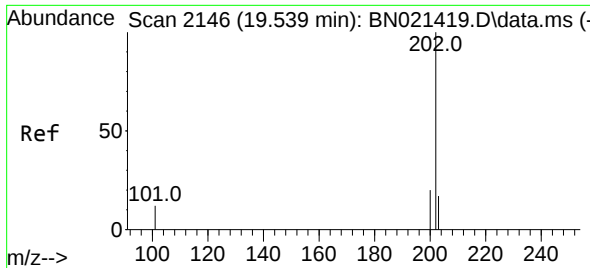


#27
 Fluoranthene-d10
 Concen: 0.383 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.004 min
 Lab File: BN021696.D
 Acq: 10 Sep 2022 13:24



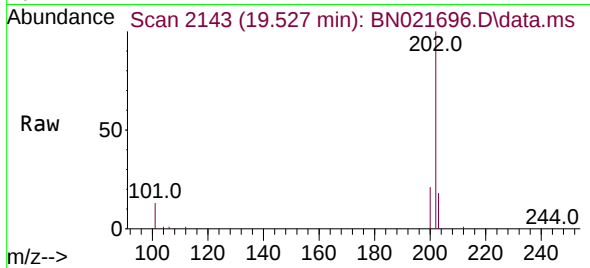
Tgt Ion:212 Resp: 22692
 Ion Ratio Lower Upper
 212 100
 106 18.1 14.2 21.2
 104 9.9 7.8 11.6





#28
Fluoranthene
Concen: 0.363 ng
RT: 19.527 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

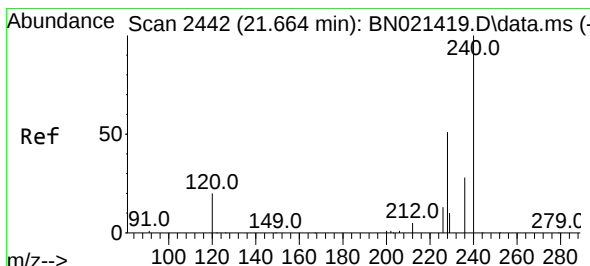
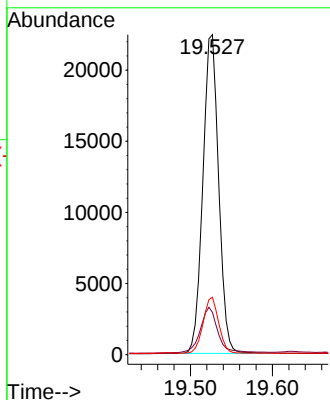
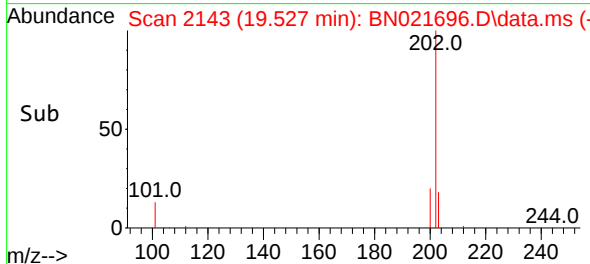
Instrument :
BNA_N
ClientSampleId :
PB147497BS



Tgt Ion:202 Resp: 30040
Ion Ratio Lower Upper
202 100
101 16.5 10.9 16.3#
203 17.4 13.8 20.6

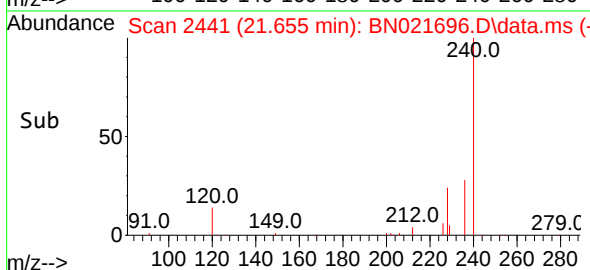
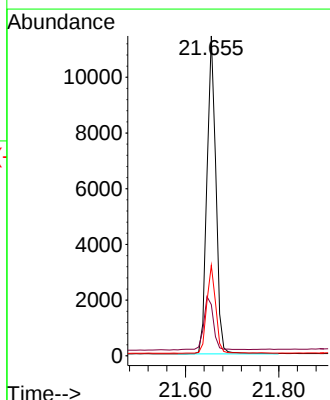
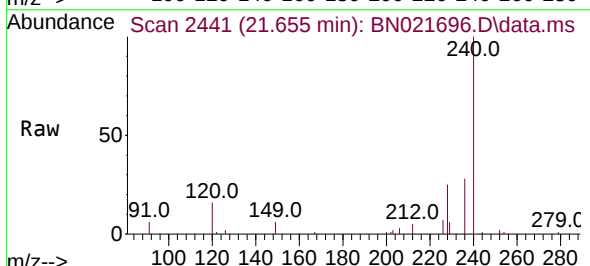
Manual Integrations
APPROVED

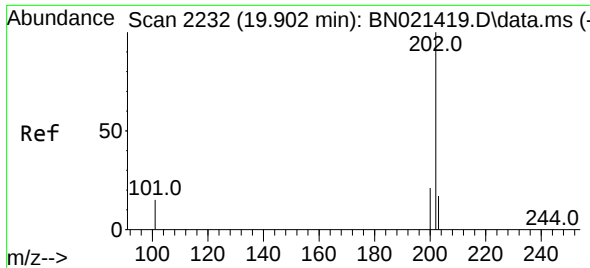
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Tgt Ion:240 Resp: 15046
Ion Ratio Lower Upper
240 100
120 16.0 10.2 15.4#
236 28.3 22.1 33.1





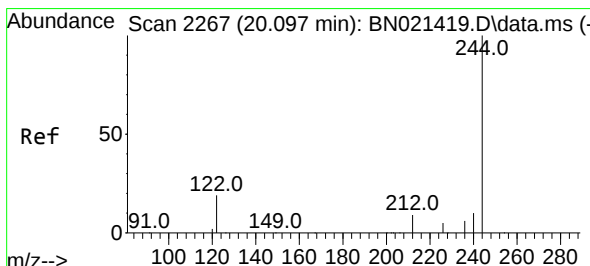
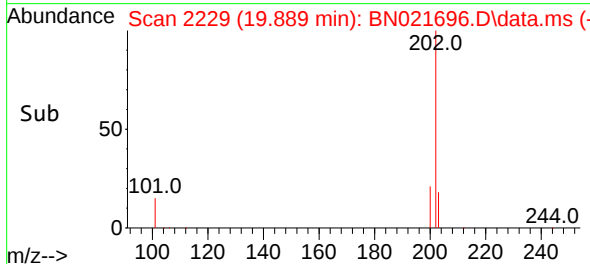
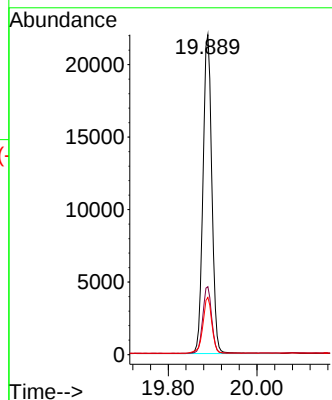
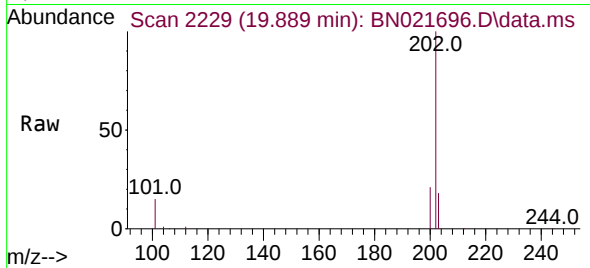
#30
Pyrene
Concen: 0.424 ng
RT: 19.889 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Instrument :
BNA_N
ClientSampleId :
PB147497BS

Tgt Ion:202 Resp: 3399
Ion Ratio Lower Upper
202 100
200 18.9 13.9 20.9
203 15.9 11.9 17.9

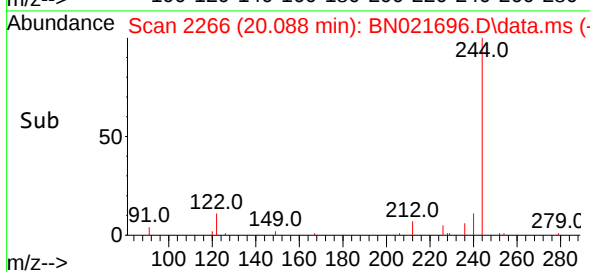
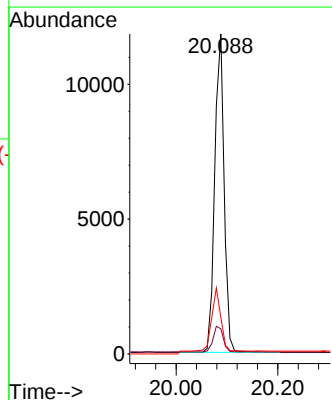
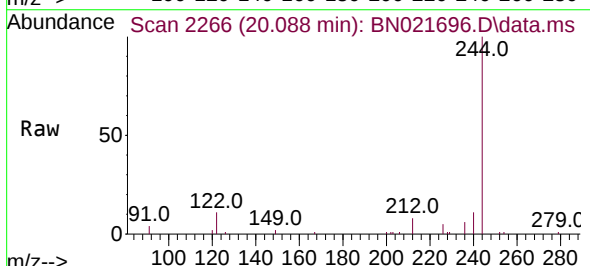
Manual Integrations
APPROVED

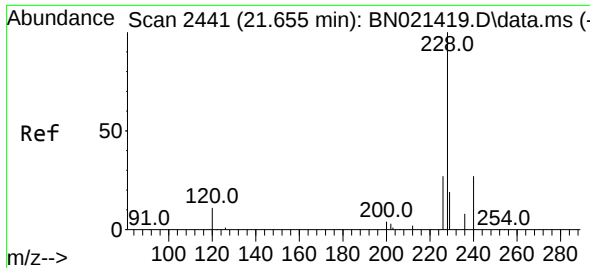
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#31
Terphenyl-d14
Concen: 0.447 ng
RT: 20.088 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

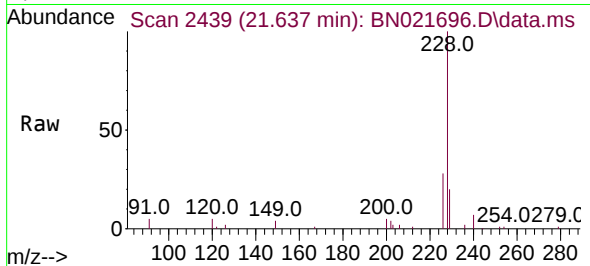
Tgt Ion:244 Resp: 15124
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.4 9.1 13.7





#32
Benzo(a)anthracene
Concen: 0.442 ng
RT: 21.637 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

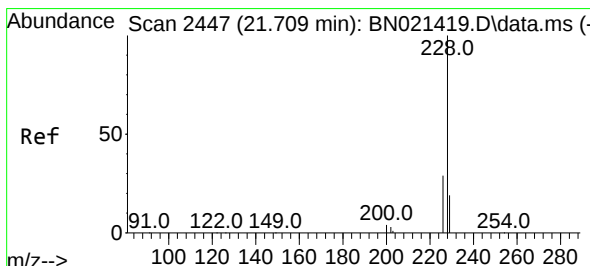
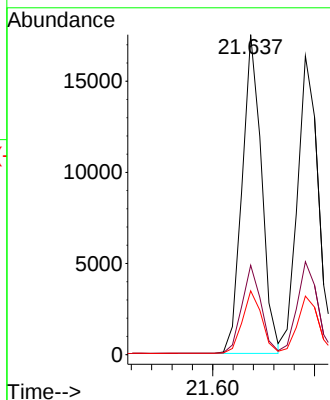
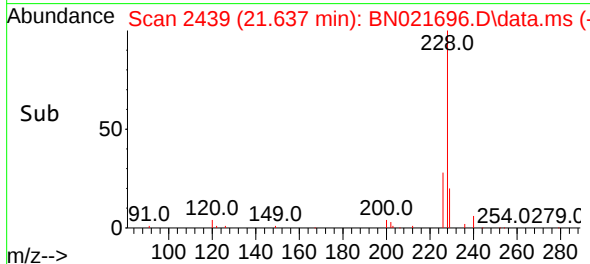
Instrument :
BNA_N
ClientSampleId :
PB147497BS



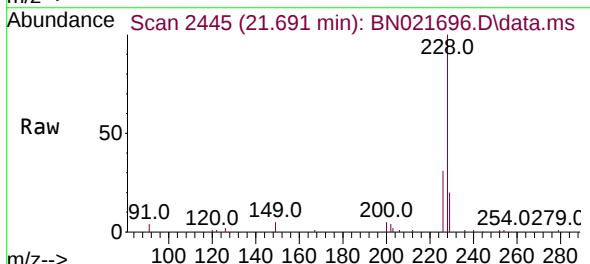
Tgt Ion:228 Resp: 23159
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.9 15.9 23.9

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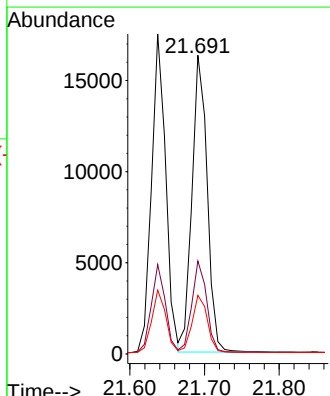
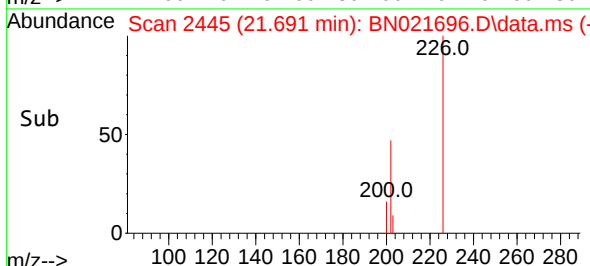
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

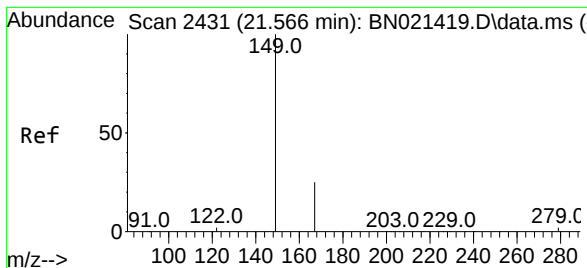


#33
Chrysene
Concen: 0.369 ng
RT: 21.691 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24



Tgt Ion:228 Resp: 23028
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.2
229 19.6 15.9 23.9





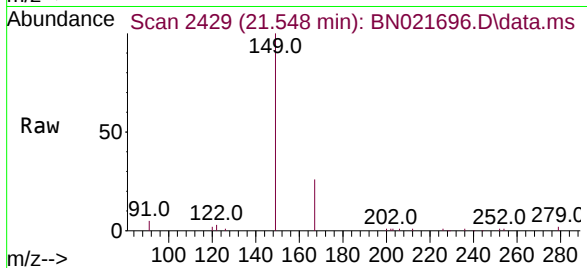
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.832 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Instrument :

BNA_N

ClientSampleId :

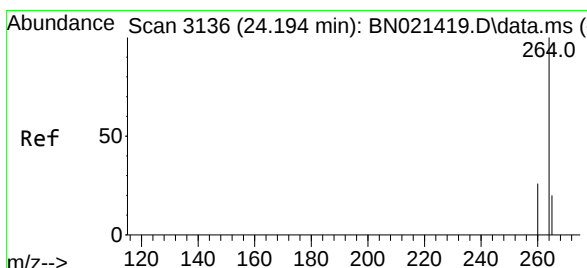
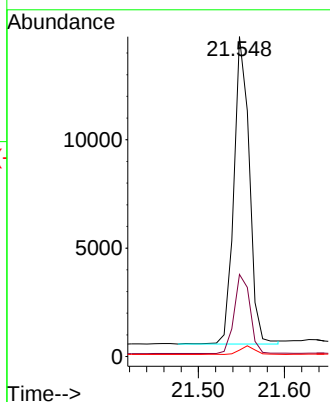
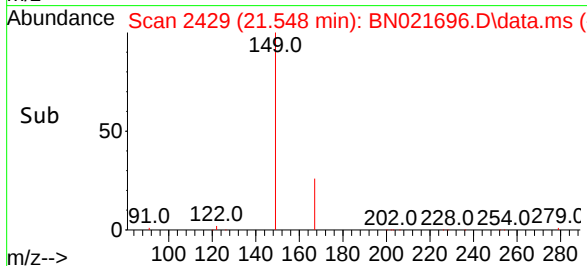
PB147497BS



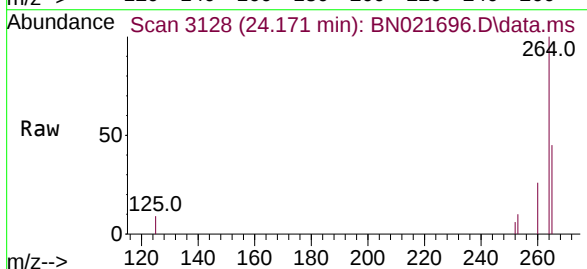
Tgt Ion:149 Resp: 17575
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 2.8 2.2 3.2

Manual Integrations
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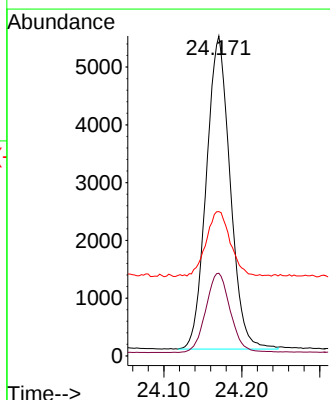
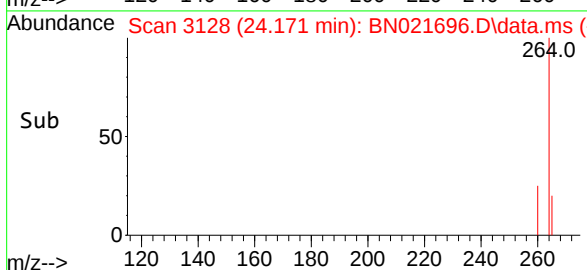
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.171 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24



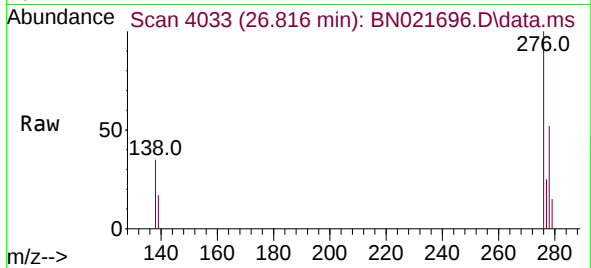
Tgt Ion:264 Resp: 11510
Ion Ratio Lower Upper
264 100
260 25.8 21.0 31.6
265 45.1 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.816 min Scan# 4044
Delta R.T. -0.006 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

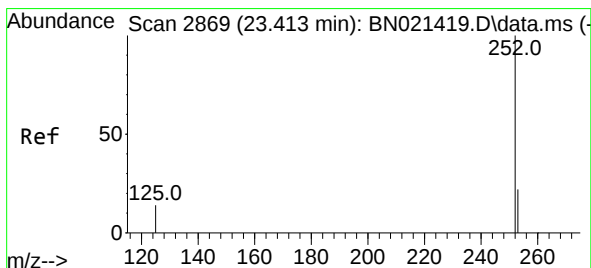
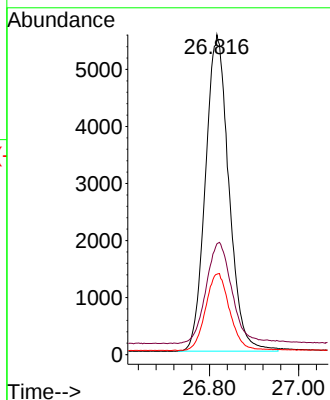
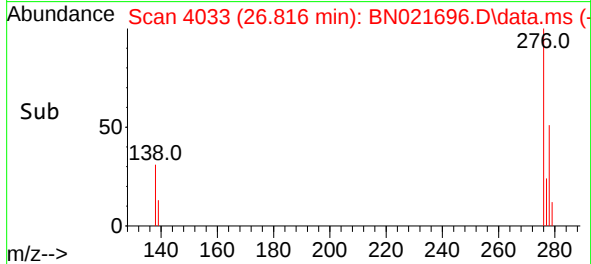
Instrument :
BNA_N
ClientSampleId :
PB147497BS



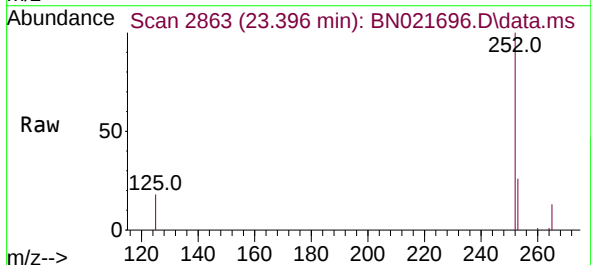
Tgt Ion: 276 Resp: 20291
Ion Ratio Lower Upper
276 100
138 35.1 27.4 41.2
277 25.0 19.9 29.9

Manual Integrations
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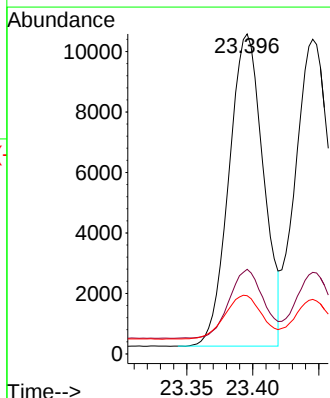
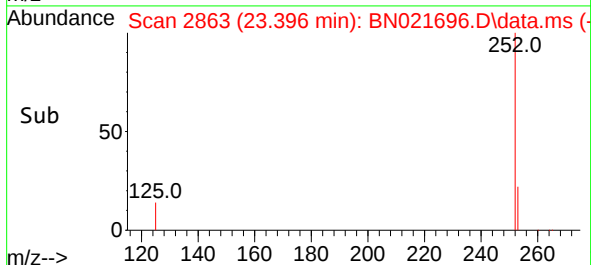
Reviewed By : Christian Giraldo 09/12/2022
Supervised By : Jagrut Upadhyay 09/12/2022

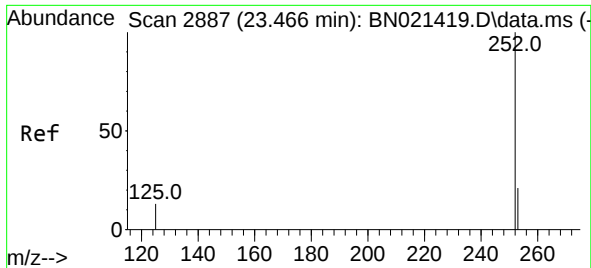


#37
Benzo(b)fluoranthene
Concen: 0.331 ng
RT: 23.396 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24



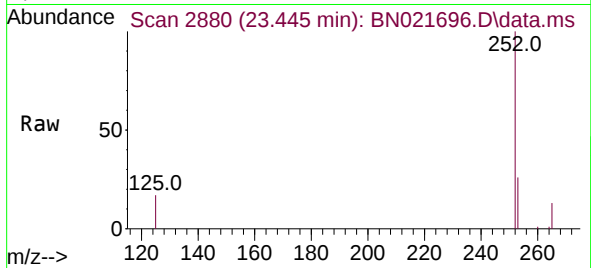
Tgt Ion: 252 Resp: 18765
Ion Ratio Lower Upper
252 100
253 26.4 19.8 29.6
125 18.2 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.335 ng m
RT: 23.445 min Scan# 2887
Delta R.T. -0.003 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

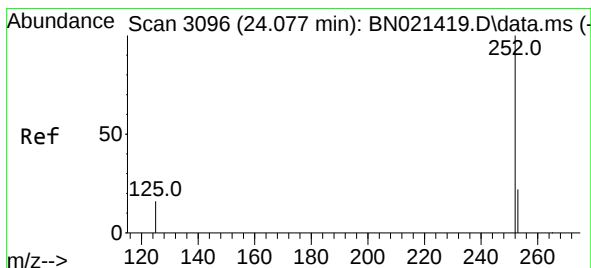
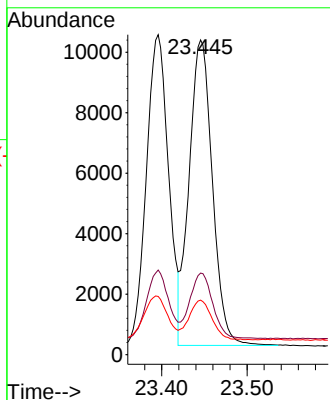
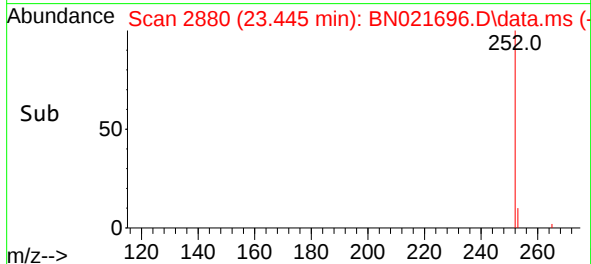
Instrument :
BNA_N
ClientSampleId :
PB147497BS



Tgt Ion:252 Resp: 19124
Ion Ratio Lower Upper
252 100
253 25.9 19.5 29.3
125 17.3 12.3 18.5

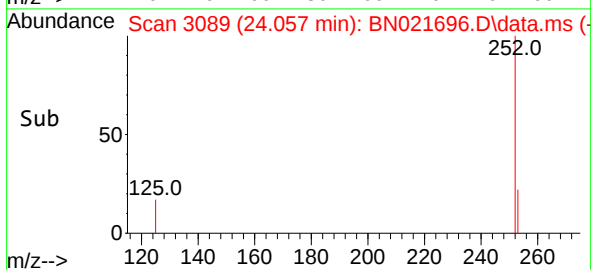
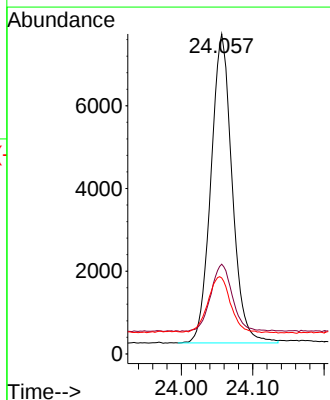
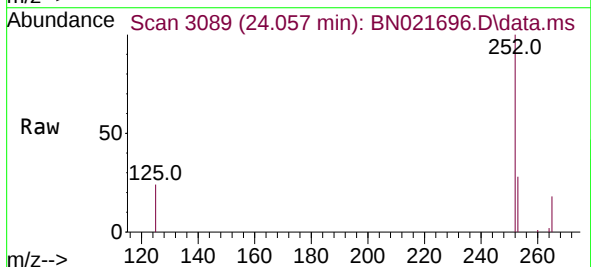
Manual Integrations
APPROVED

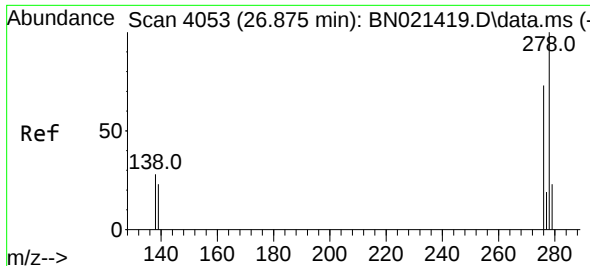
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 24.057 min Scan# 3089
Delta R.T. -0.003 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

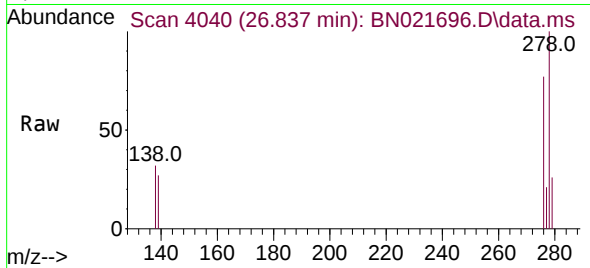
Tgt Ion:252 Resp: 15435
Ion Ratio Lower Upper
252 100
253 28.0 21.1 31.7
125 23.7 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.387 ng
RT: 26.837 min Scan# 4053
Delta R.T. -0.009 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

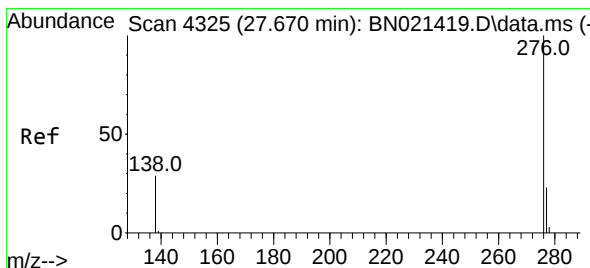
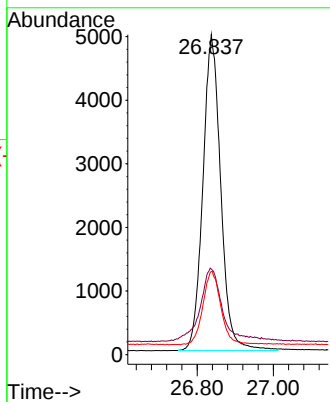
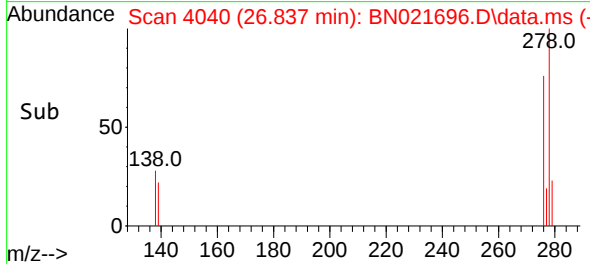
Instrument :
BNA_N
ClientSampleId :
PB147497BS



Tgt Ion:278 Resp: 16198
Ion Ratio Lower Upper
278 100
139 26.7 21.8 32.6
279 26.0 20.4 30.6

Manual Integrations
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Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 27.626 min Scan# 4310
Delta R.T. -0.006 min
Lab File: BN021696.D
Acq: 10 Sep 2022 13:24

Tgt Ion:276 Resp: 17110
Ion Ratio Lower Upper
276 100
277 24.4 19.7 29.5
138 33.0 23.7 35.5

