

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025489.D
 Acq On : 19 May 2023 15:18
 Operator : CG/JU
 Sample : PB152549BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/22/2023
 Supervised By : Jagrut Upadhyay 05/22/2023

Quant Time: May 20 00:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	5202	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	14989	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	8868	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	19385	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	12436	0.400	ng	# 0.00
35) Perylene-d12	24.138	264	10537	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5044	0.430	ng	0.00
5) Phenol-d6	7.218	99	6321	0.419	ng	0.00
8) Nitrobenzene-d5	9.234	82	4839	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	8337	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1432	0.414	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	14495	0.427	ng	0.00
27) Fluoranthene-d10	19.469	212	16452	0.368	ng	0.00
31) Terphenyl-d14	20.058	244	9651	0.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	2251	0.424	ng	99
3) n-Nitrosodimethylamine	3.787	42	2274	0.389	ng	# 93
6) bis(2-Chloroethyl)ether	7.485	93	6226	0.425	ng	98
9) Naphthalene	10.942	128	15496	0.406	ng	99
10) Hexachlorobutadiene	11.230	225	2949	0.407	ng	# 98
12) 2-Methylnaphthalene	12.548	142	11094	0.402	ng	99
16) Acenaphthylene	14.427	152	16213	0.400	ng	100
17) Acenaphthene	14.769	154	10901	0.408	ng	98
18) Fluorene	15.747	166	13664	0.414	ng	98
20) 4,6-Dinitro-2-methylph...	15.809	198	1570	0.390	ng	98
21) 4-Bromophenyl-phenylether	16.641	248	4654	0.408	ng	92
22) Hexachlorobenzene	16.752	284	4281	0.402	ng	97
23) Atrazine	16.901	200	3344	0.360	ng	98
24) Pentachlorophenol	17.088	266	2430	0.452	ng	99
25) Phenanthrene	17.485	178	22668	0.399	ng	100
26) Anthracene	17.572	178	20739	0.390	ng	99
28) Fluoranthene	19.498	202	24092	0.373	ng	100
30) Pyrene	19.861	202	23974	0.483	ng	100
32) Benzo(a)anthracene	21.607	228	18401	0.409	ng	99
33) Chrysene	21.661	228	19210	0.430	ng	98
34) Bis(2-ethylhexyl)phtha...	21.527	149	8899	0.336	ng	99
36) Indeno(1,2,3-cd)pyrene	26.781	276	16191	0.380	ng	99
37) Benzo(b)fluoranthene	23.363	252	16220m	0.415	ng	
38) Benzo(k)fluoranthene	23.416	252	16926	0.423	ng	96
39) Benzo(a)pyrene	24.021	252	14296	0.388	ng	95
40) Dibenzo(a,h)anthracene	26.804	278	13342	0.391	ng	94
41) Benzo(g,h,i)perylene	27.588	276	13769	0.382	ng	97

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

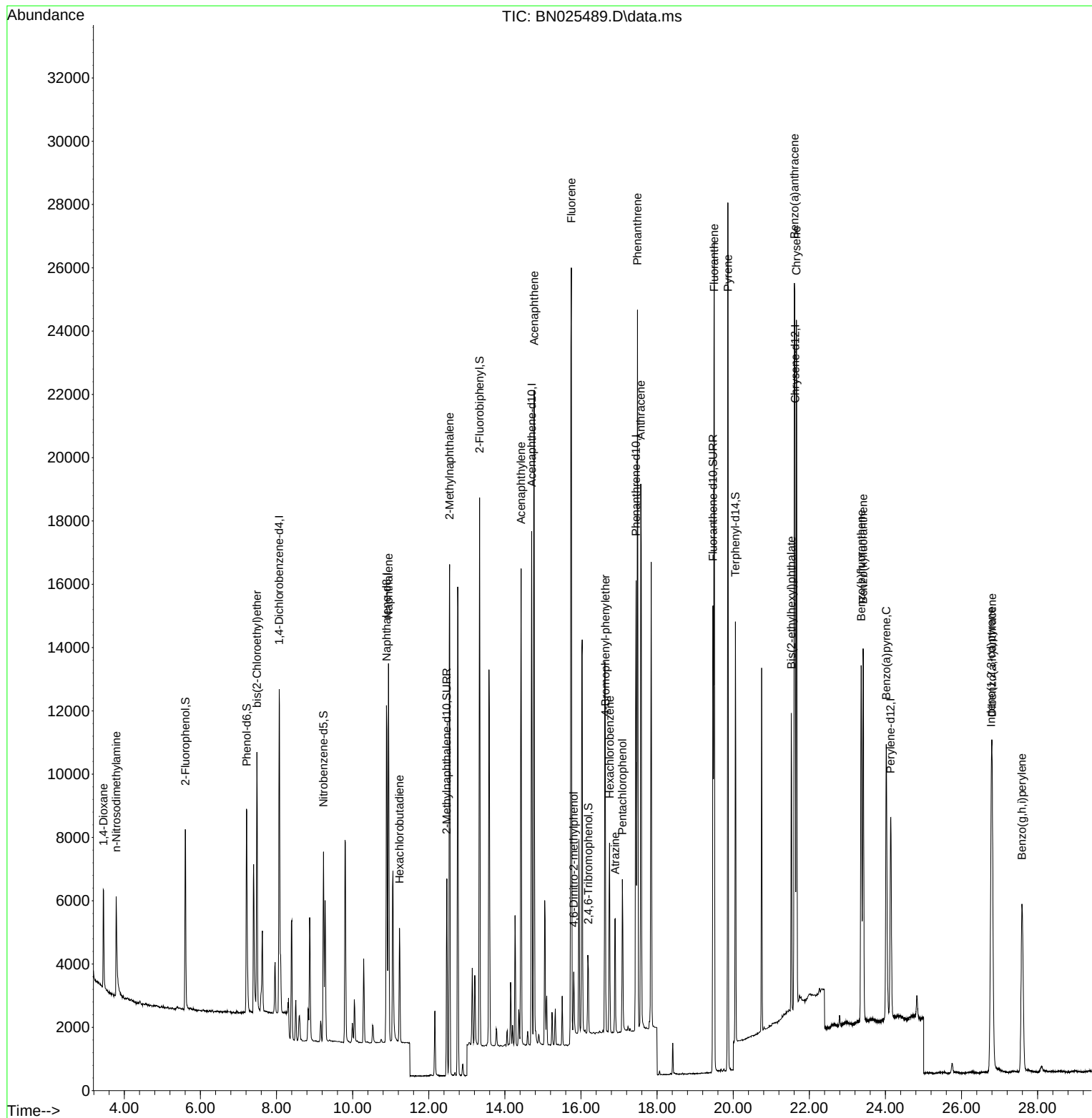
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025489.D
 Acq On : 19 May 2023 15:18
 Operator : CG/JU
 Sample : PB152549BS
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 ALS Vial : 7 Sample Multiplier: 1

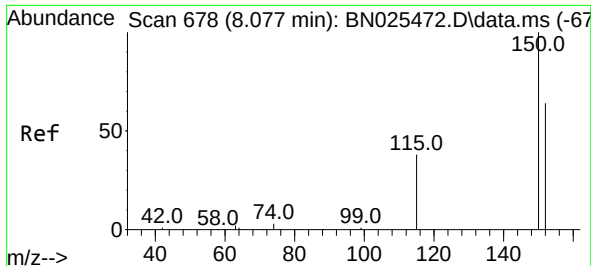
Instrument :
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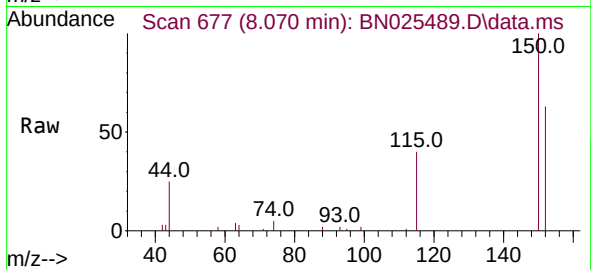
Quant Time: May 20 00:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025489.D
 Acq: 19 May 2023 15:18

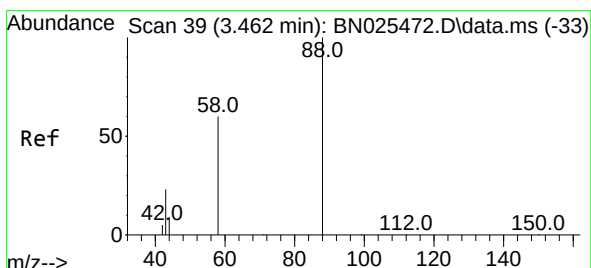
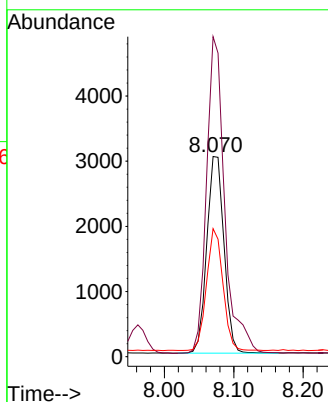
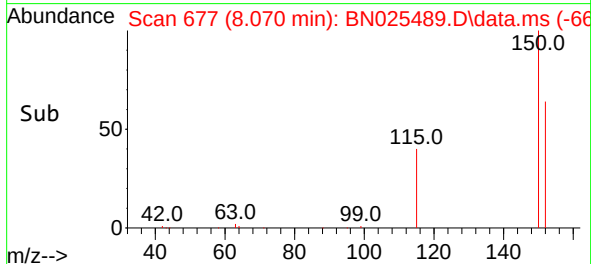
Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS



Tgt Ion: 152 Resp: 520
 Ion Ratio Lower Upper
 152 100
 150 159.9 125.3 187.9
 115 64.0 50.2 75.2

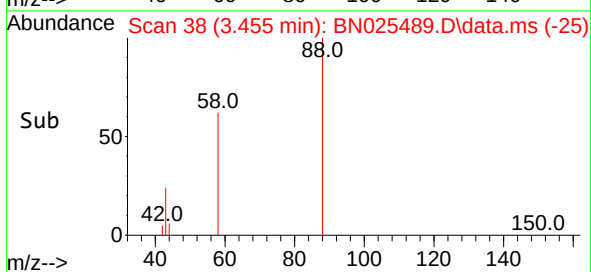
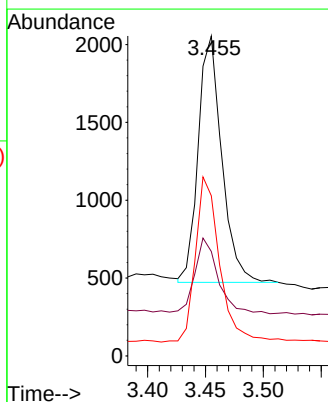
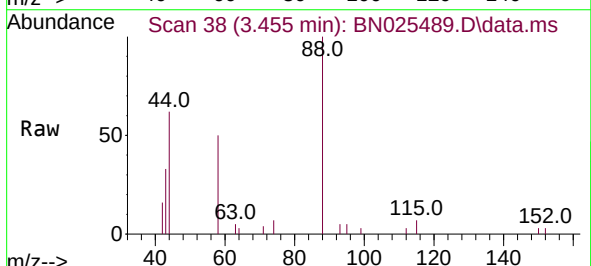
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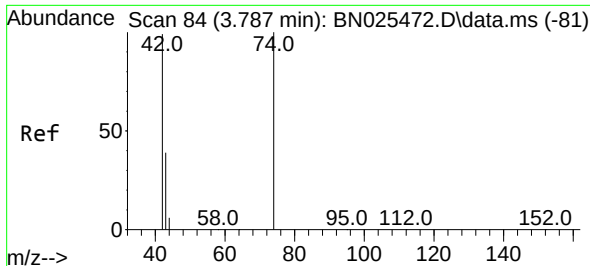
Reviewed By : Christian Giraldo 05/22/2023
 Supervised By : Jagrut Upadhyay 05/22/2023



#2
 1,4-Dioxane
 Concen: 0.424 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025489.D
 Acq: 19 May 2023 15:18

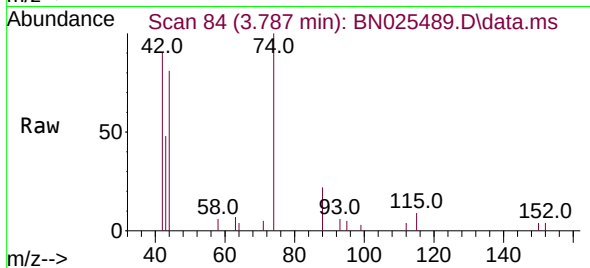
Tgt Ion: 88 Resp: 2251
 Ion Ratio Lower Upper
 88 100
 43 30.4 23.8 35.6
 58 68.0 55.1 82.7





#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.787 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

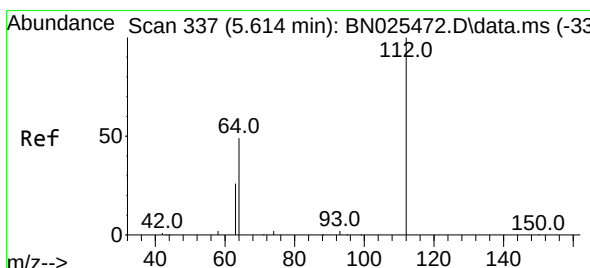
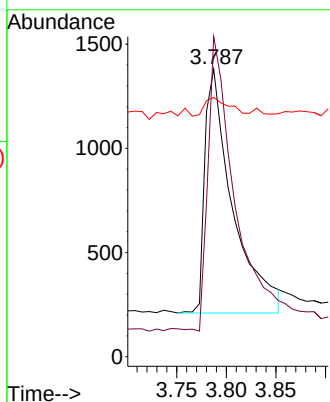
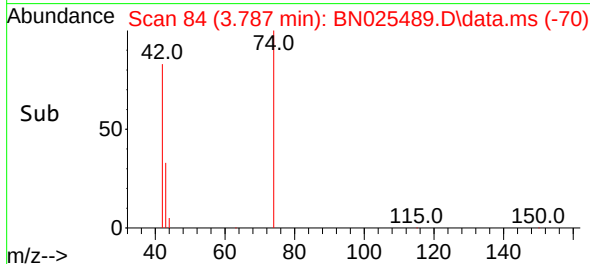
Instrument :
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ClientSampleId :
PB152549BS



Tgt Ion: 42 Resp: 2274
Ion Ratio Lower Upper
42 100
74 117.4 100.2 150.4
44 7.2 8.6 12.8

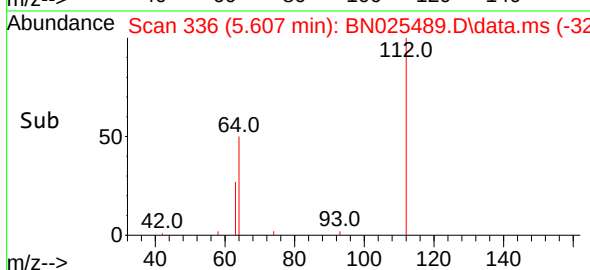
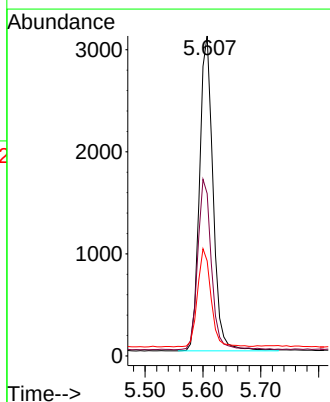
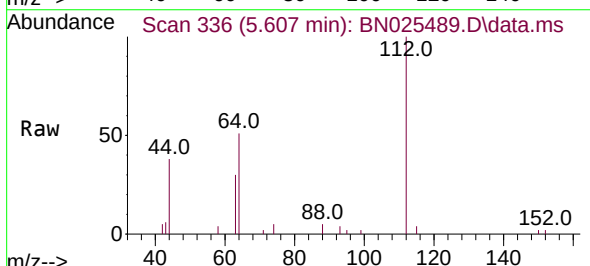
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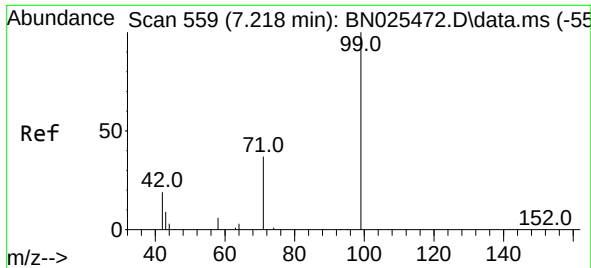
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion:112 Resp: 5044
Ion Ratio Lower Upper
112 100
64 54.7 44.0 66.0
63 30.9 24.0 36.0





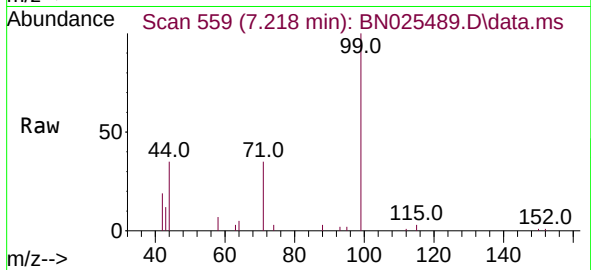
#5
Phenol-d6
Concen: 0.419 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

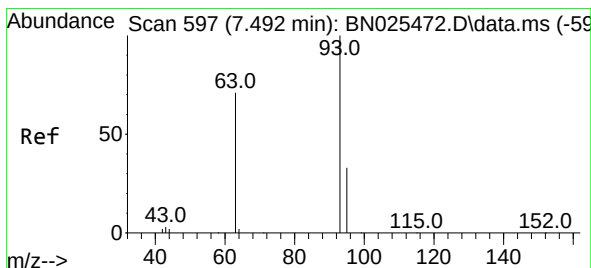
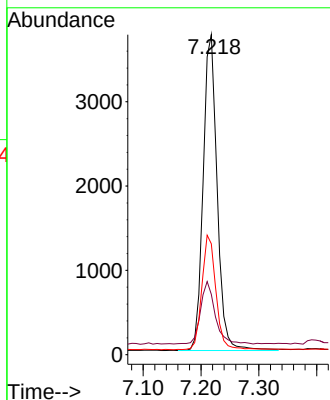
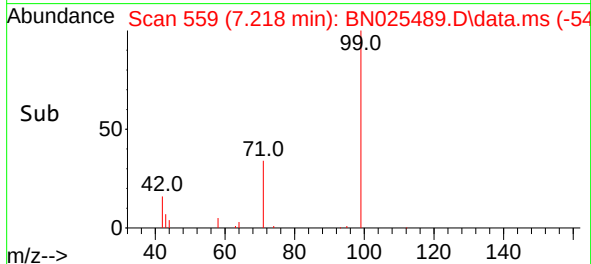
PB152549BS



Tgt Ion: 99 Resp: 632
Ion Ratio Lower Upper
99 100
42 20.5 15.8 23.8
71 36.6 28.6 43.0

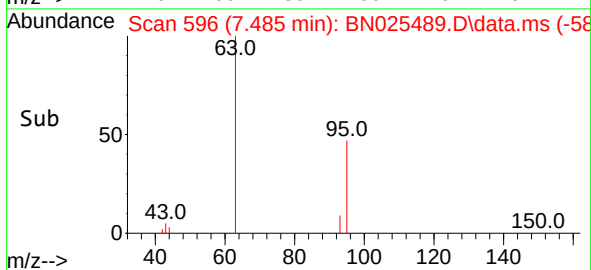
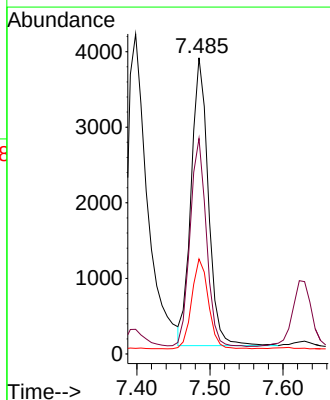
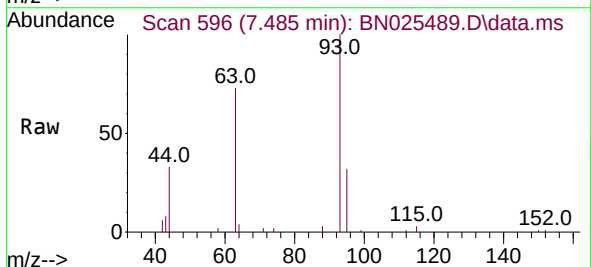
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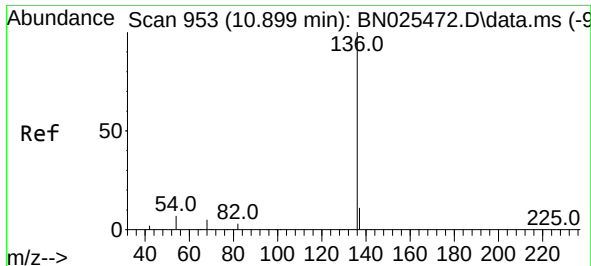
Reviewed By :Christian Giraldo 05/22/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.425 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.007 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion: 93 Resp: 6226
Ion Ratio Lower Upper
93 100
63 68.4 55.8 83.6
95 30.5 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

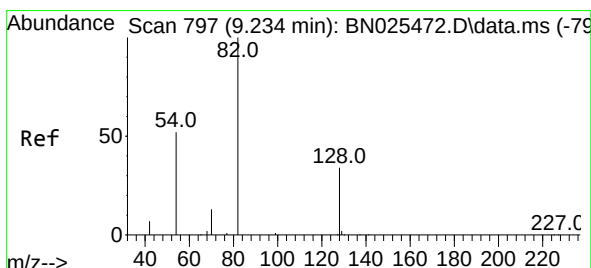
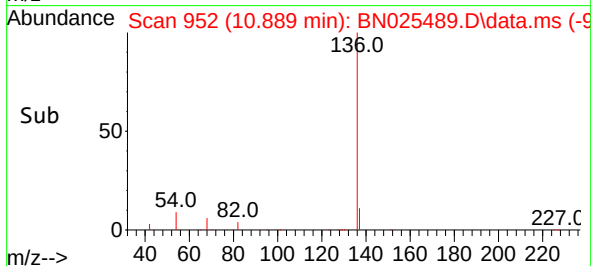
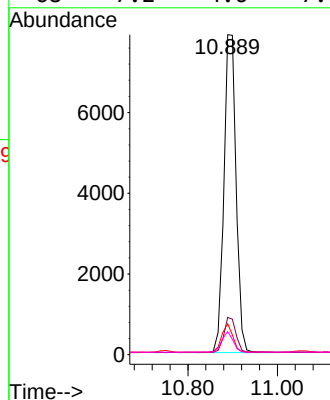
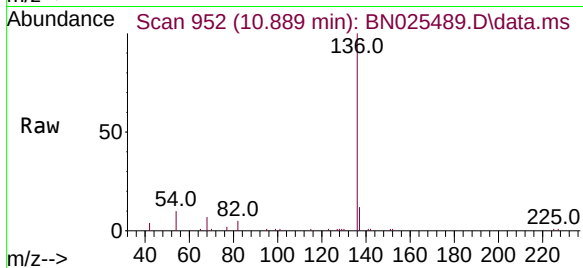
PB152549BS

Tgt Ion:136 Resp: 14989
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 9.6 5.8 8.6
68 7.2 4.6 7.0#

Manual Integrations

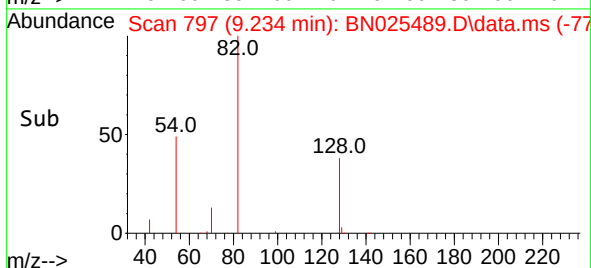
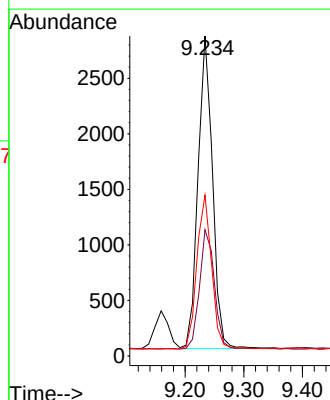
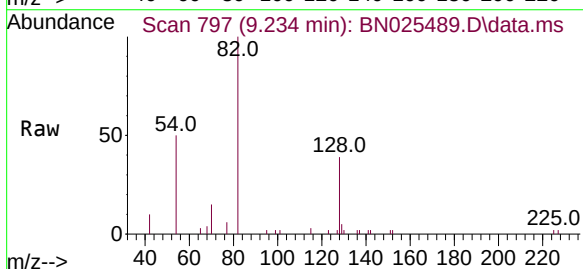
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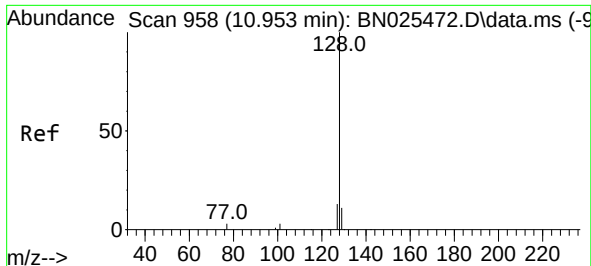
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion: 82 Resp: 4839
Ion Ratio Lower Upper
82 100
128 39.5 27.9 41.9
54 50.3 42.4 63.6





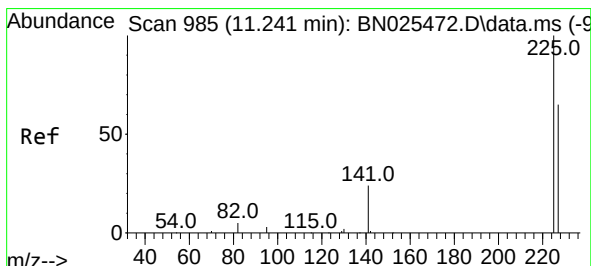
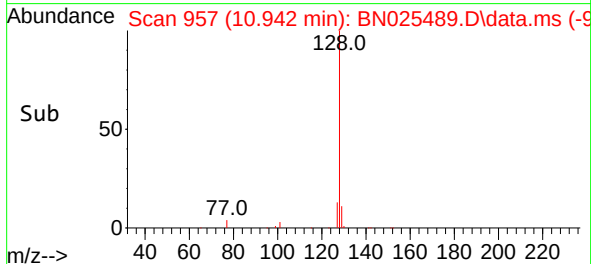
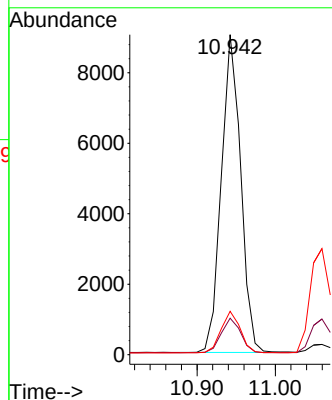
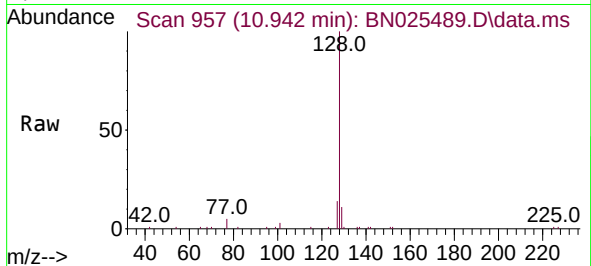
#9
Naphthalene
Concen: 0.406 ng
RT: 10.942 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
PB152549BS

Tgt Ion:128 Resp: 15490
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.4 15.6

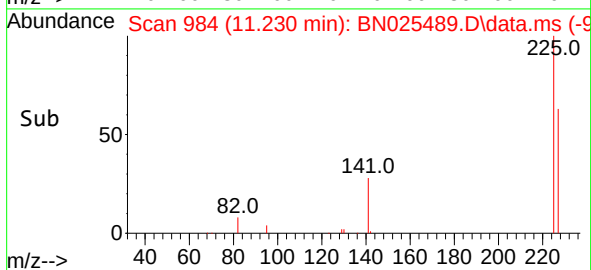
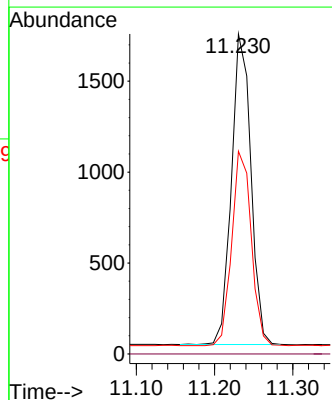
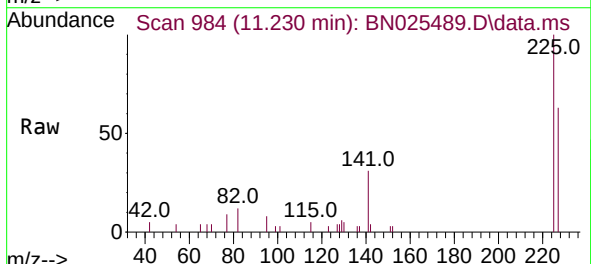
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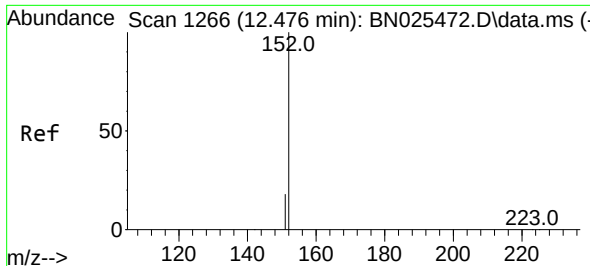
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.230 min Scan# 984
Delta R.T. -0.011 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

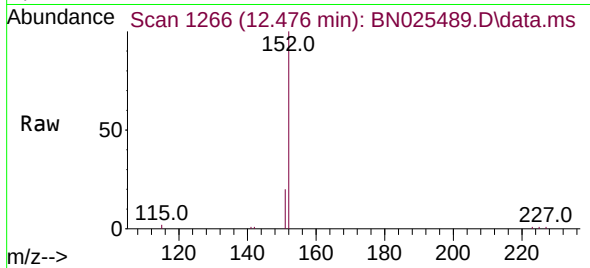
Tgt Ion:225 Resp: 2949
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.476 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

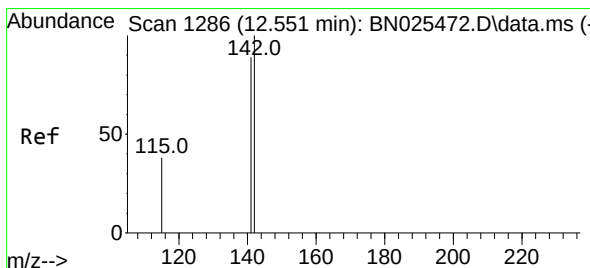
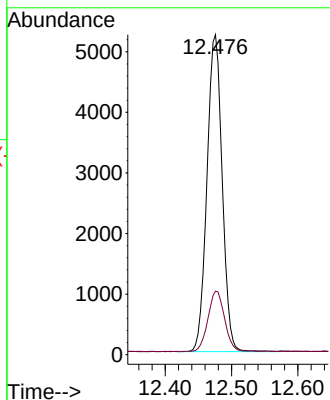
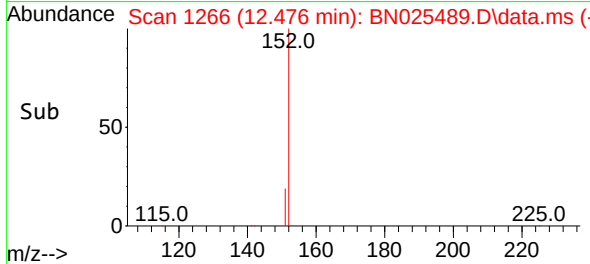
Instrument :
BNA_N
ClientSampleId :
PB152549BS



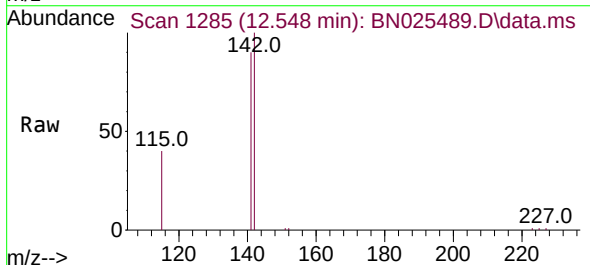
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Ion Ratio Lower Upper
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151 20.8 16.6 24.8

Manual Integrations
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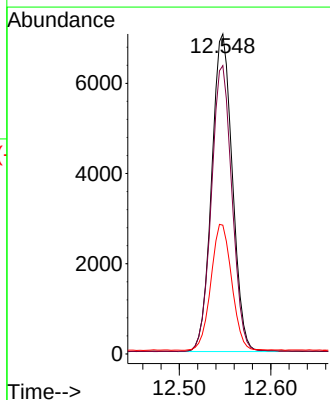
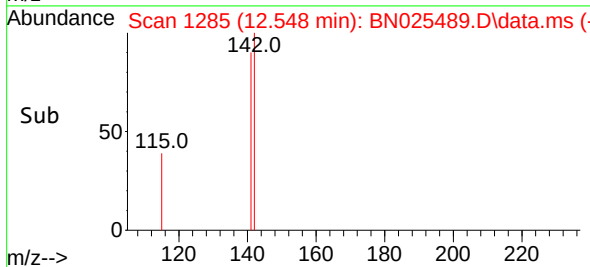
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

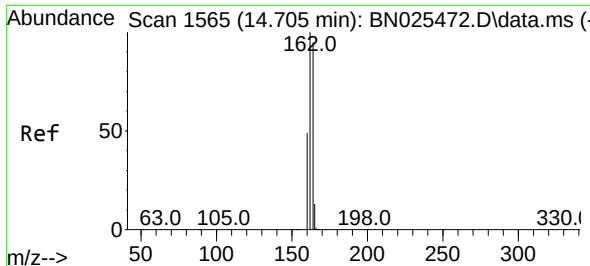


#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.548 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18



Tgt Ion:142 Resp: 11094
Ion Ratio Lower Upper
142 100
141 90.1 71.1 106.7
115 40.3 31.3 46.9





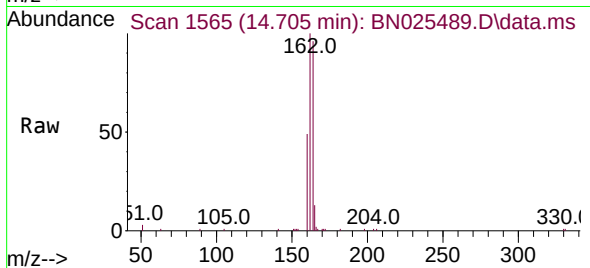
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

PB152549BS

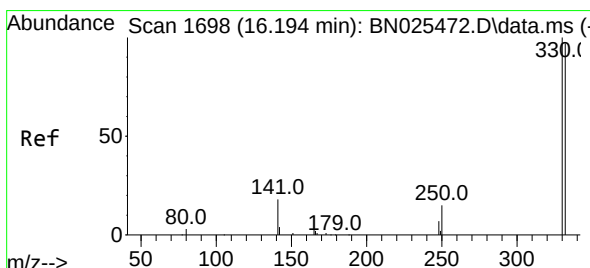
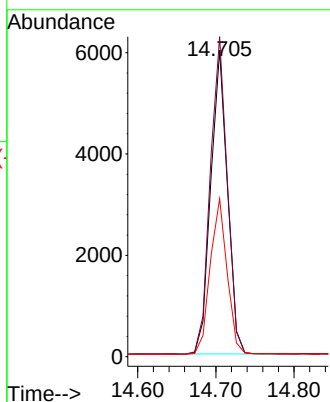
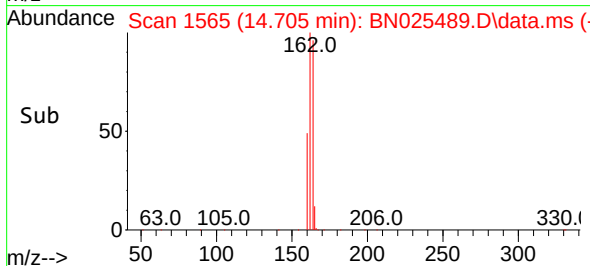


Tgt Ion:164 Resp: 886
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.2
160 51.5 41.4 62.2

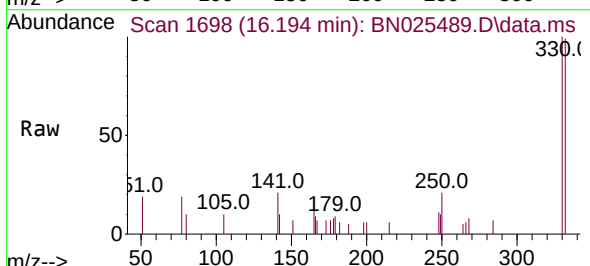
Manual Integrations

APPROVED

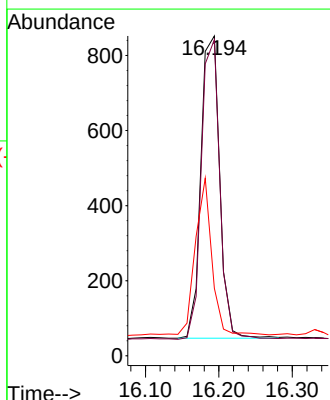
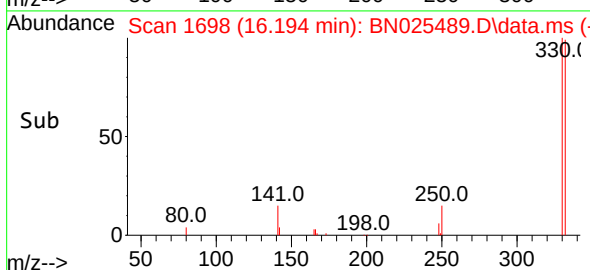
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

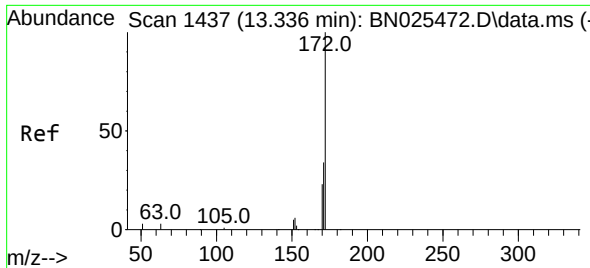


#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18



Tgt Ion:330 Resp: 1432
Ion Ratio Lower Upper
330 100
332 97.3 76.1 114.1
141 45.1 36.1 54.1





#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

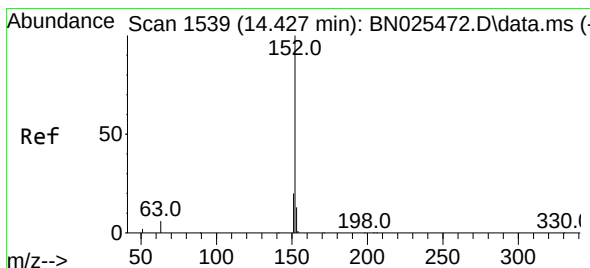
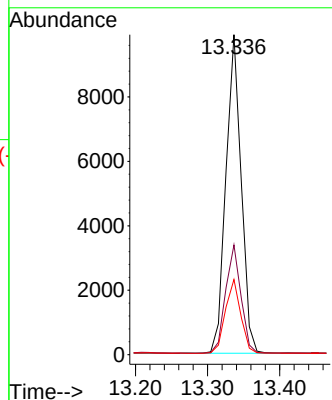
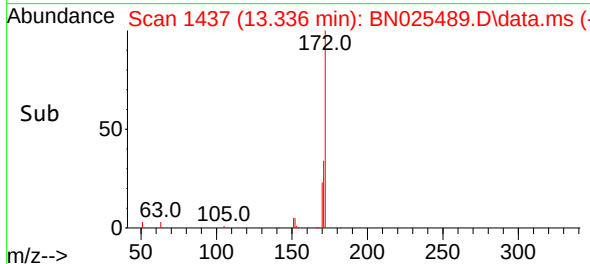
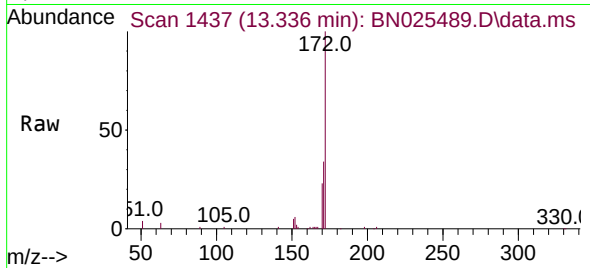
PB152549BS

Tgt Ion:172 Resp: 1449
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 23.5 18.9 28.3

Manual Integrations

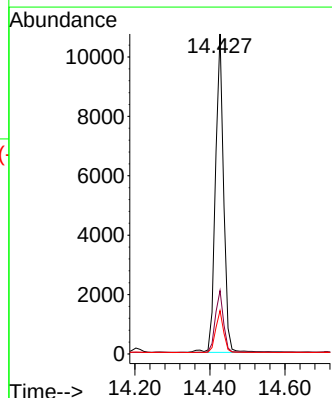
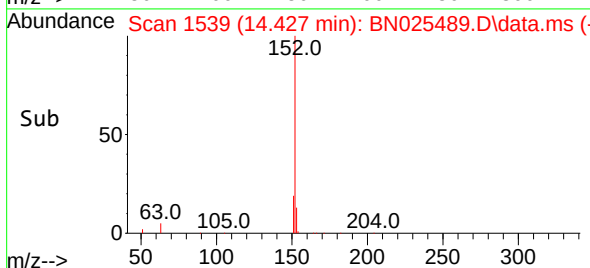
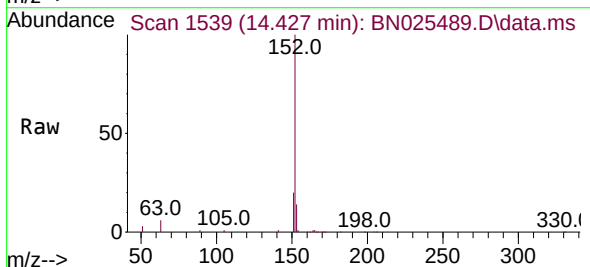
APPROVED

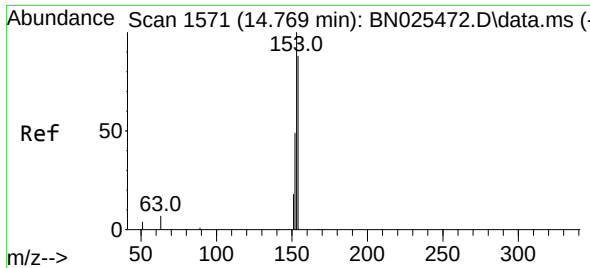
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion:152 Resp: 16213
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.8 10.3 15.5





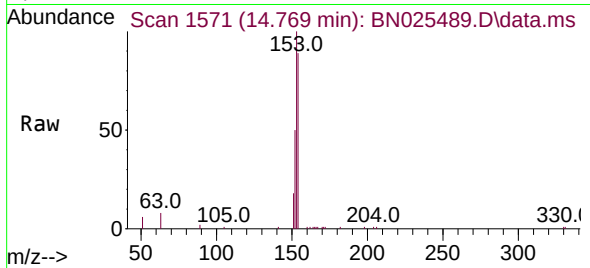
#17
Acenaphthene
Concen: 0.408 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

PB152549BS

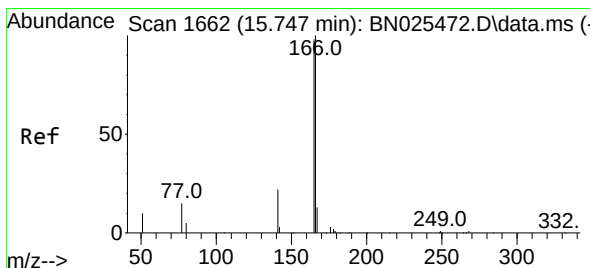
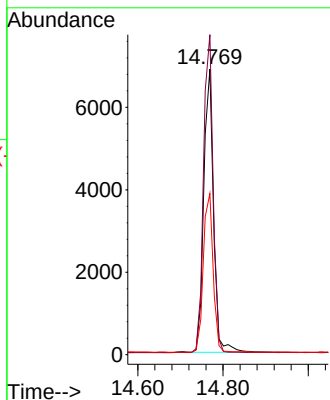
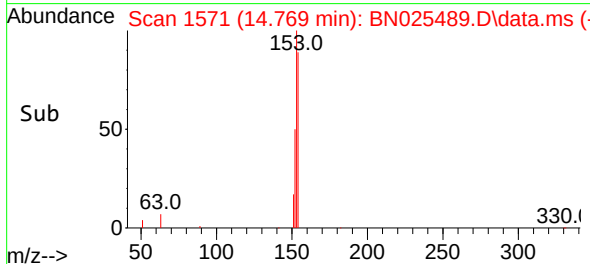


Tgt Ion:154 Resp: 1090
Ion Ratio Lower Upper
154 100
153 110.5 86.9 130.3
152 56.4 43.9 65.9

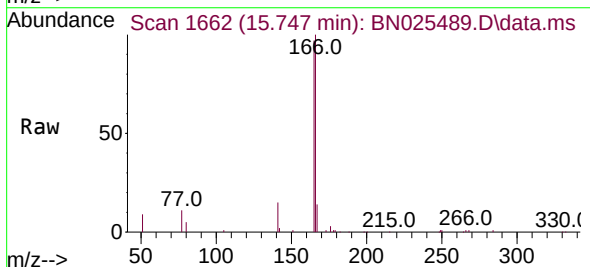
Manual Integrations

APPROVED

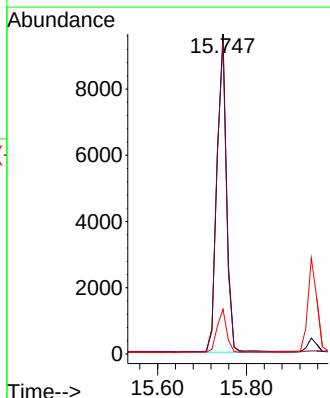
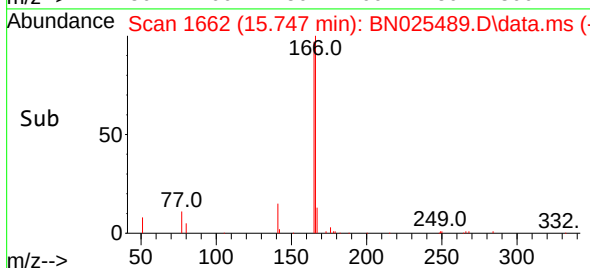
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

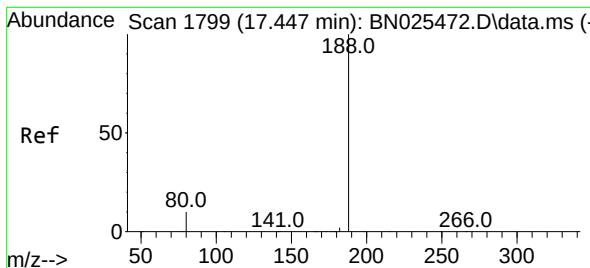


#18
Fluorene
Concen: 0.414 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18



Tgt Ion:166 Resp: 13664
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 13.6 11.2 16.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

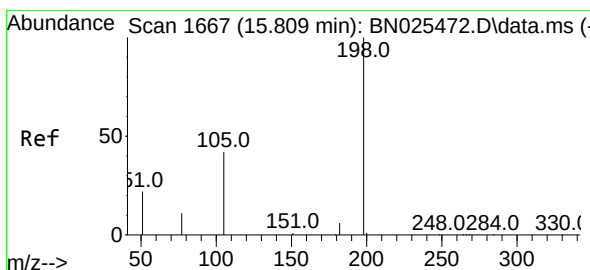
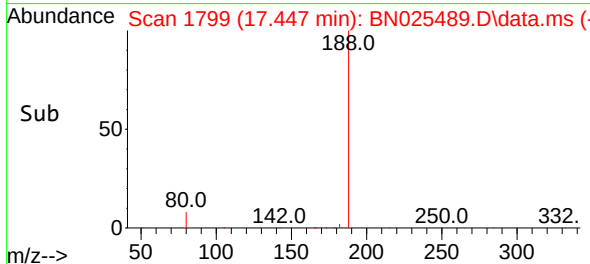
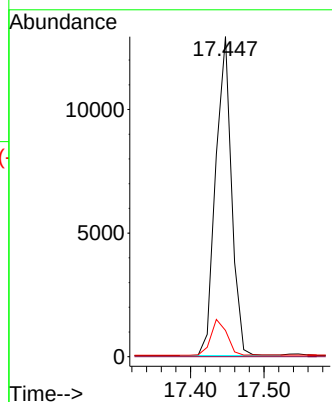
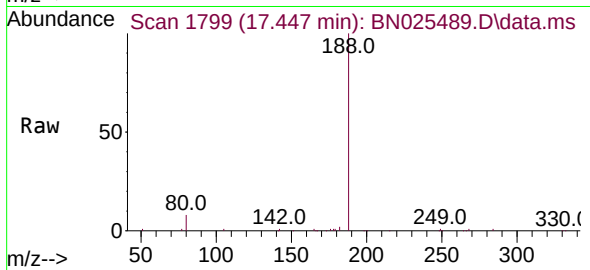
PB152549BS

Tgt Ion:188 Resp: 1938
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 8.2 12.4

Manual Integrations

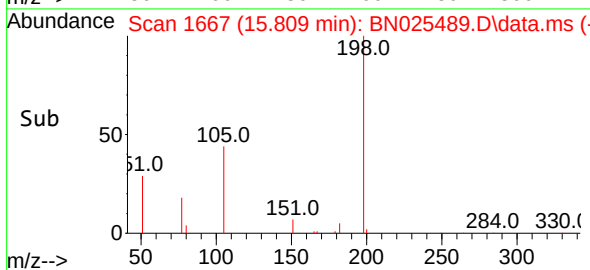
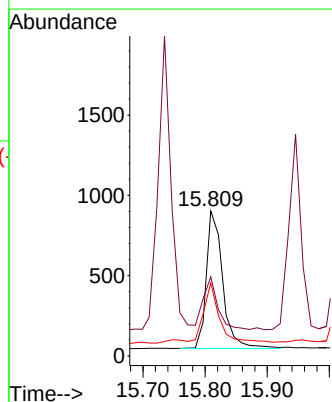
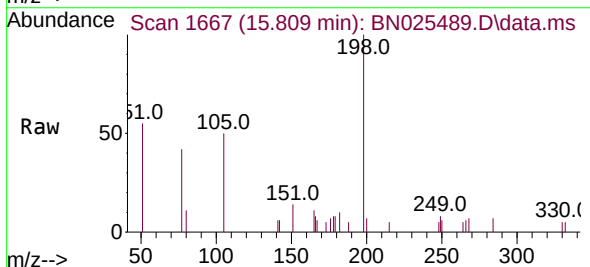
APPROVED

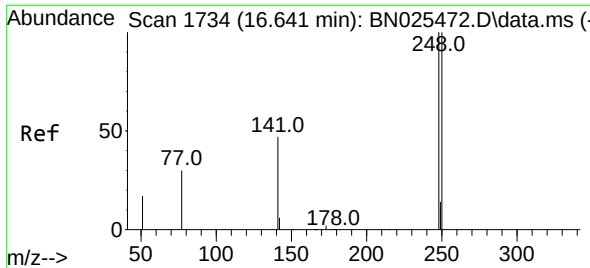
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion:198 Resp: 1570
Ion Ratio Lower Upper
198 100
51 54.6 42.2 63.2
105 50.4 41.0 61.6





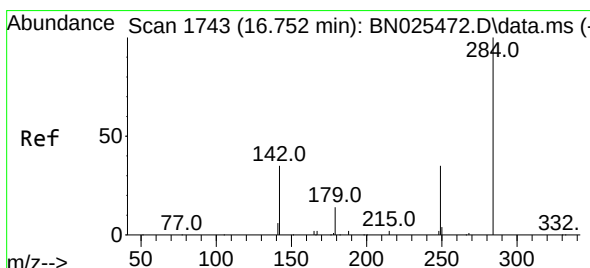
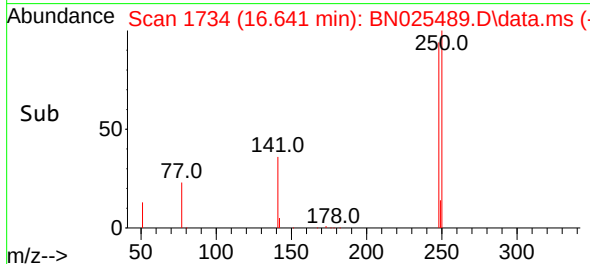
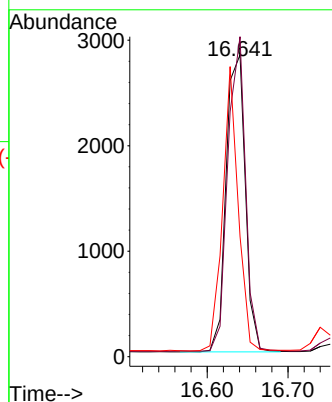
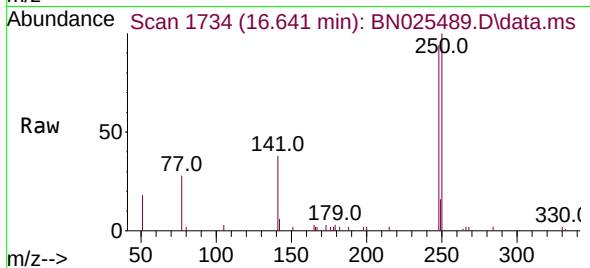
#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.641 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
PB152549BS

Tgt Ion:248 Resp: 4654
Ion Ratio Lower Upper
248 100
250 106.0 79.8 119.8
141 39.8 38.7 58.1

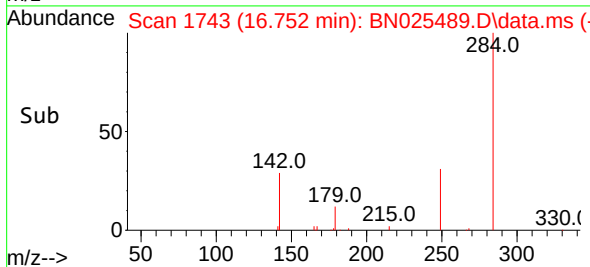
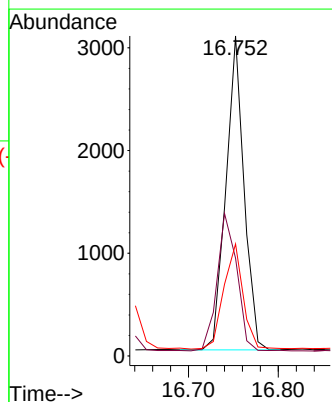
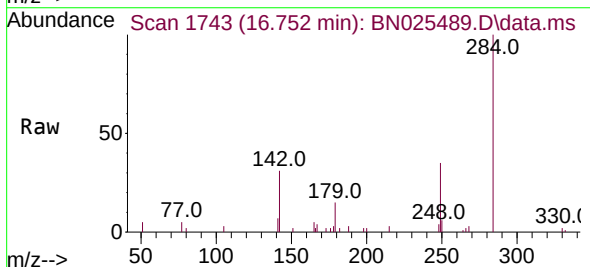
Manual Integrations
APPROVED

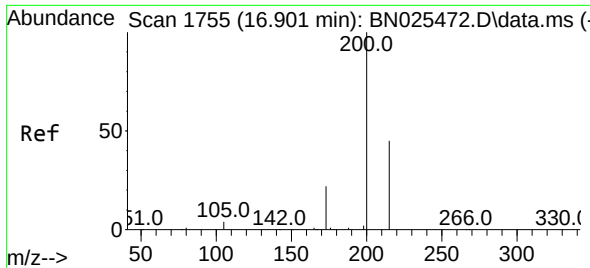
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

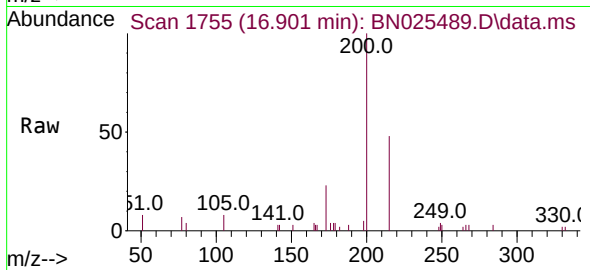
Tgt Ion:284 Resp: 4281
Ion Ratio Lower Upper
284 100
142 47.3 36.0 54.0
249 35.7 27.8 41.6





#23
Atrazine
Concen: 0.360 ng
RT: 16.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

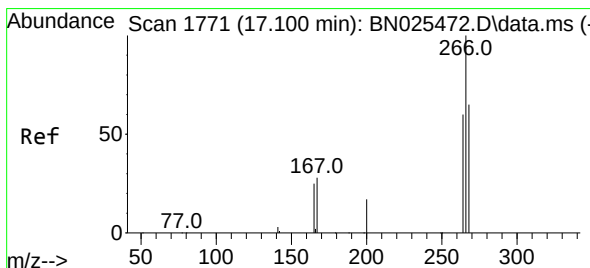
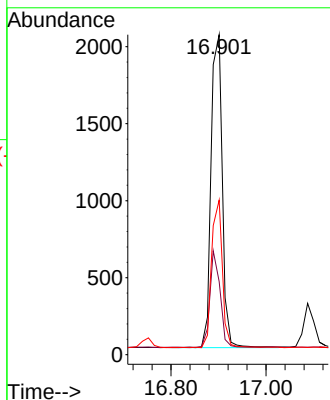
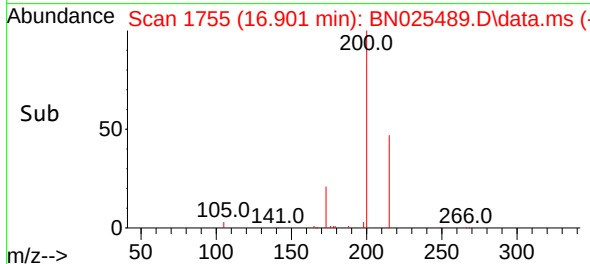
Instrument :
BNA_N
ClientSampleId :
PB152549BS



Tgt Ion:200 Resp: 3344
Ion Ratio Lower Upper
200 100
173 22.9 18.6 27.8
215 48.3 36.9 55.3

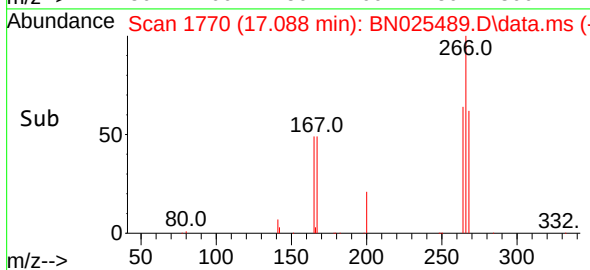
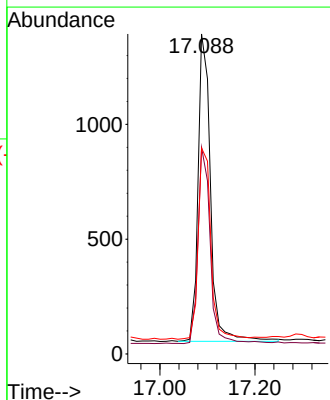
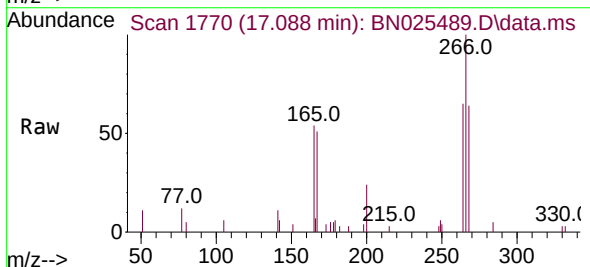
Manual Integrations
APPROVED

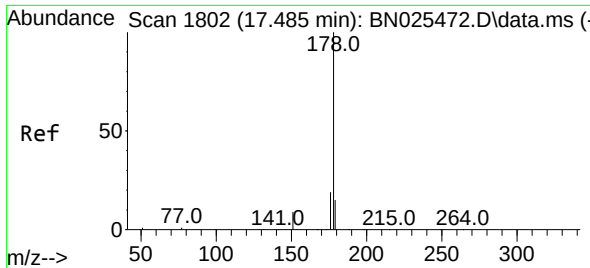
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#24
Pentachlorophenol
Concen: 0.452 ng
RT: 17.088 min Scan# 1770
Delta R.T. -0.012 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

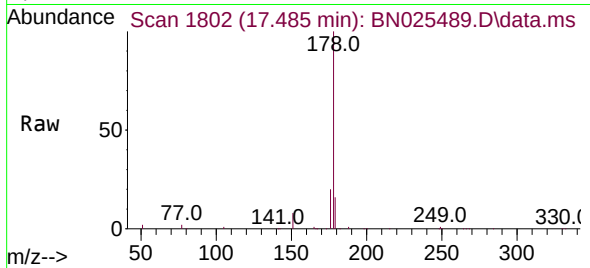
Tgt Ion:266 Resp: 2430
Ion Ratio Lower Upper
266 100
264 63.0 49.8 74.8
268 63.5 51.0 76.6





#25
Phenanthrene
Concen: 0.399 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

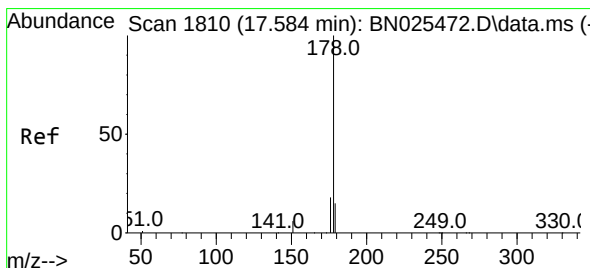
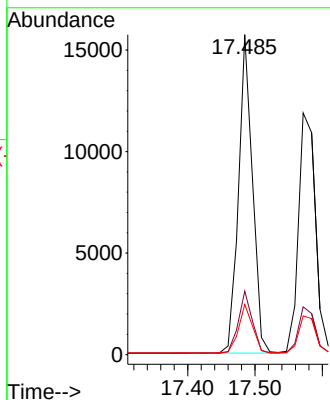
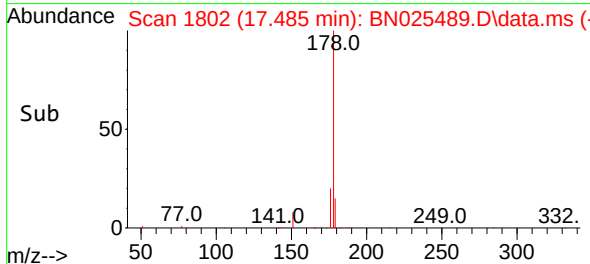
Instrument :
BNA_N
ClientSampleId :
PB152549BS



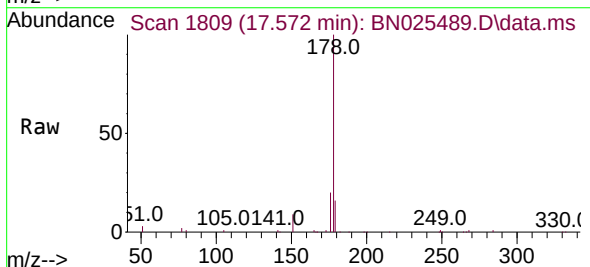
Tgt Ion:178 Resp: 22668
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.1 18.1

Manual Integrations
APPROVED

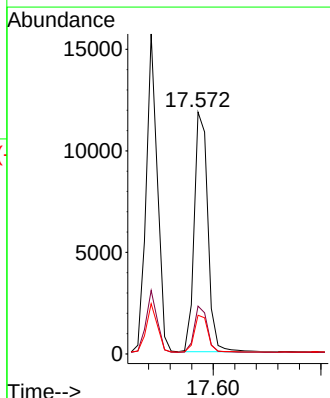
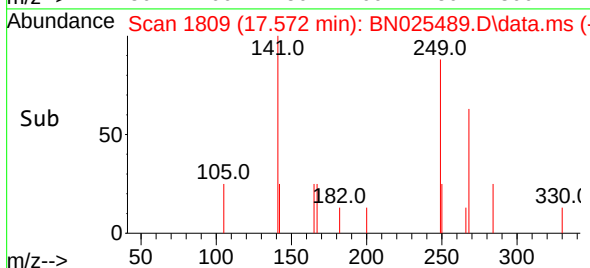
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

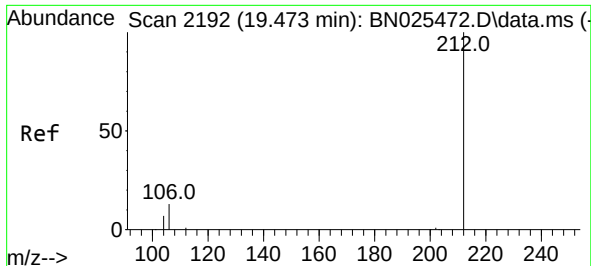


#26
Anthracene
Concen: 0.390 ng
RT: 17.572 min Scan# 1809
Delta R.T. -0.012 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18



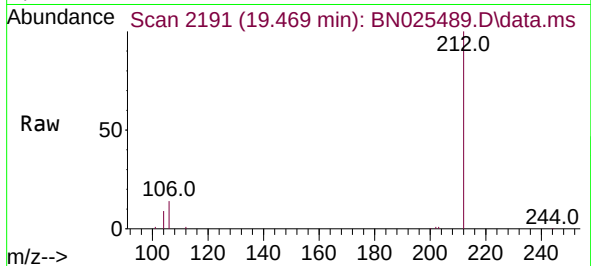
Tgt Ion:178 Resp: 20739
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

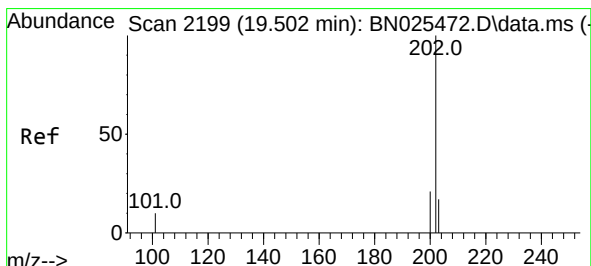
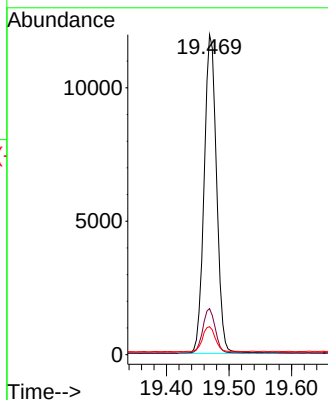
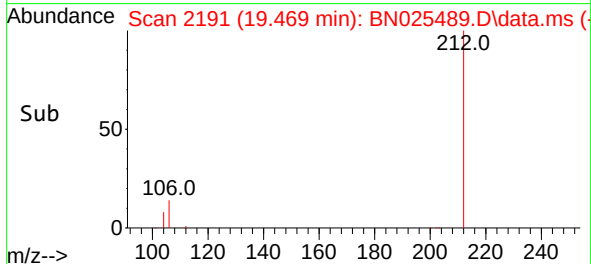
Instrument :
BNA_N
ClientSampleId :
PB152549BS



Tgt Ion:212 Resp: 16452
Ion Ratio Lower Upper
212 100
106 14.0 11.4 17.2
104 8.1 6.6 10.0

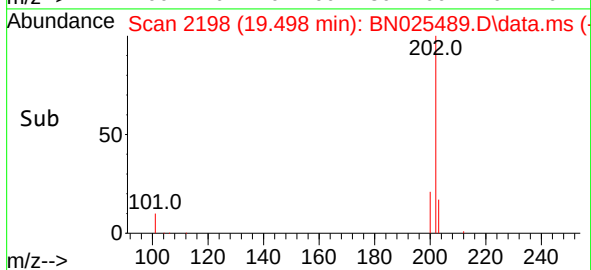
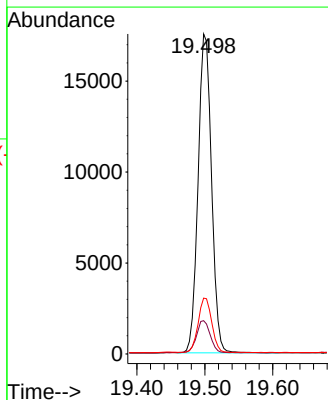
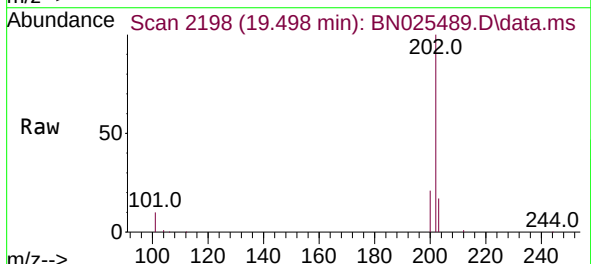
Manual Integrations
APPROVED

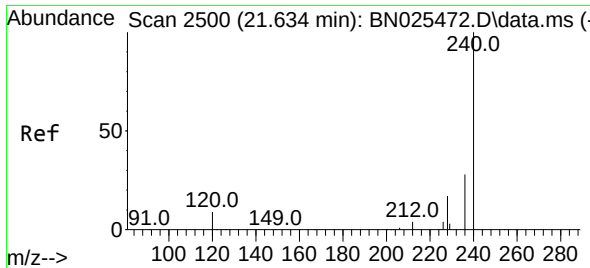
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion:202 Resp: 24092
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

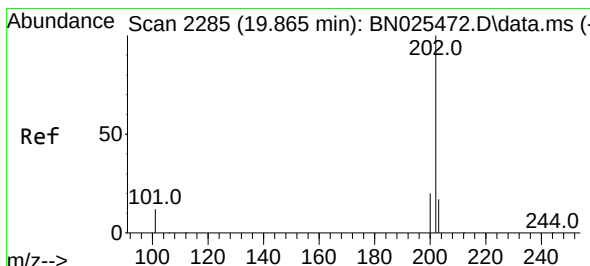
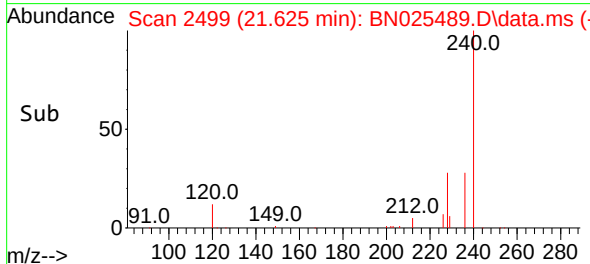
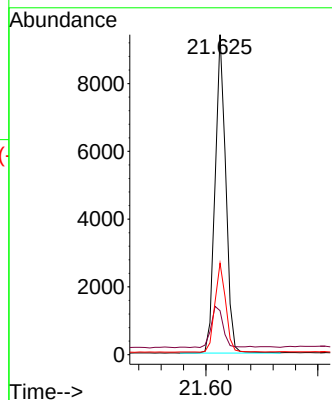
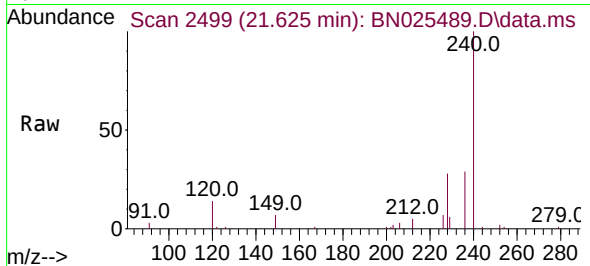
PB152549BS

Tgt Ion:240 Resp: 12430
Ion Ratio Lower Upper
240 100
120 13.7 8.6 12.8
236 28.6 22.7 34.1

Manual Integrations

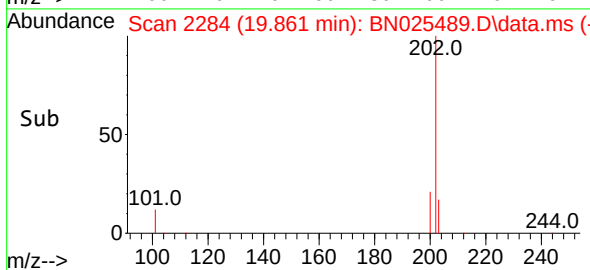
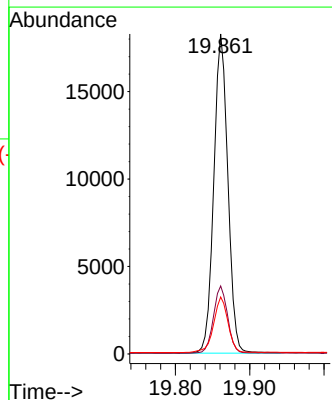
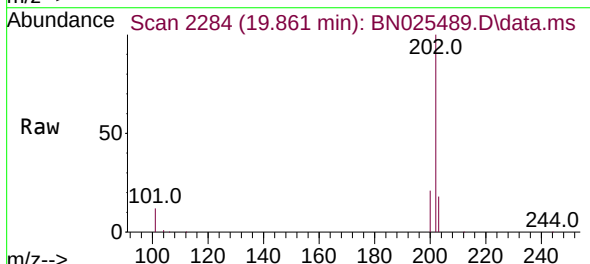
APPROVED

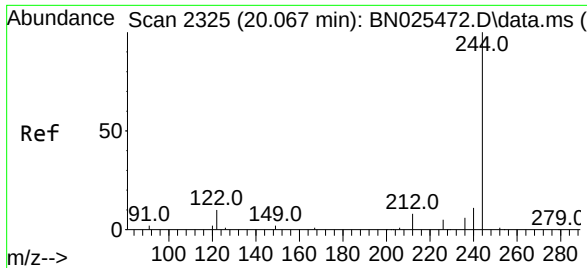
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#30
Pyrene
Concen: 0.483 ng
RT: 19.861 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

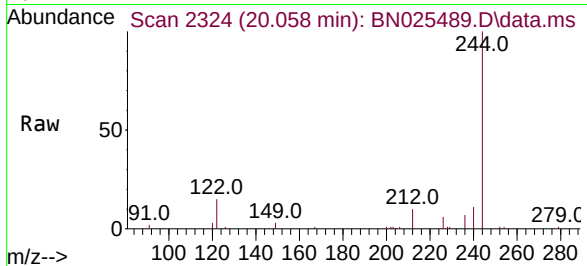
Tgt Ion:202 Resp: 23974
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025489.D
 Acq: 19 May 2023 15:18

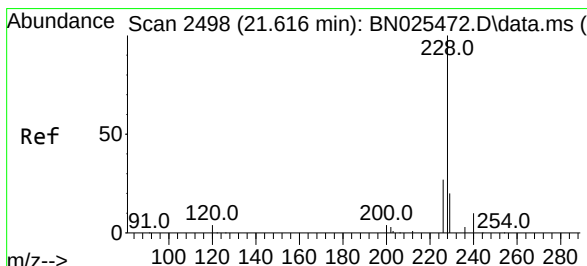
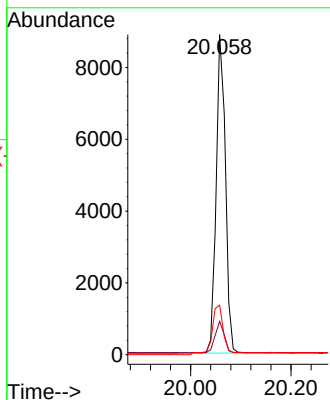
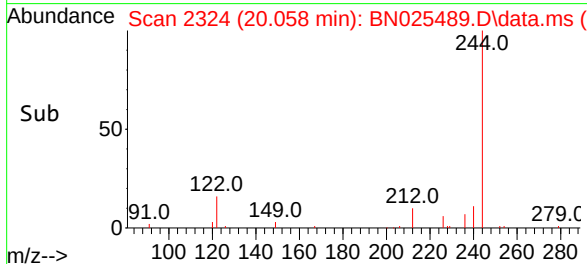
Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS



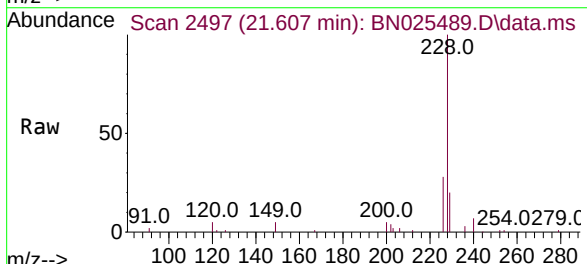
Tgt Ion:244 Resp: 965
 Ion Ratio Lower Upper
 244 100
 212 10.4 6.6 10.0
 122 15.5 8.1 12.1

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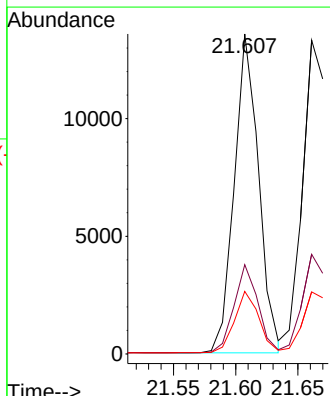
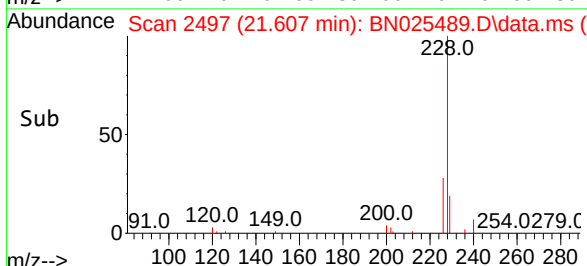
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

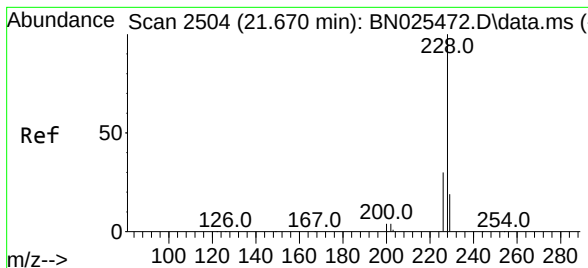


#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.607 min Scan# 2497
 Delta R.T. -0.009 min
 Lab File: BN025489.D
 Acq: 19 May 2023 15:18



Tgt Ion:228 Resp: 18401
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.1 33.1
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.430 ng

RT: 21.661 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025489.D

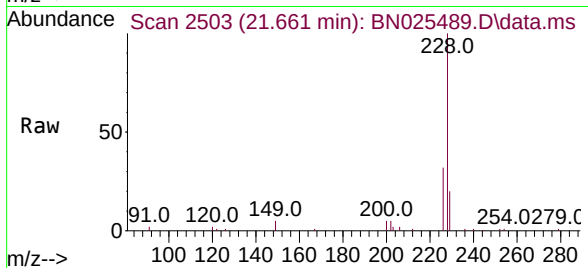
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

PB152549BS

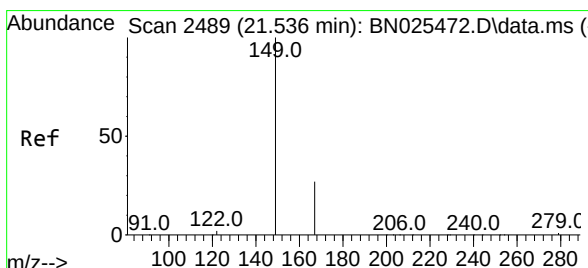
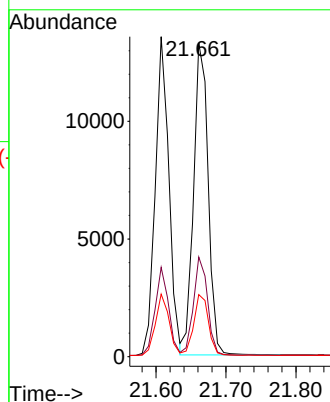
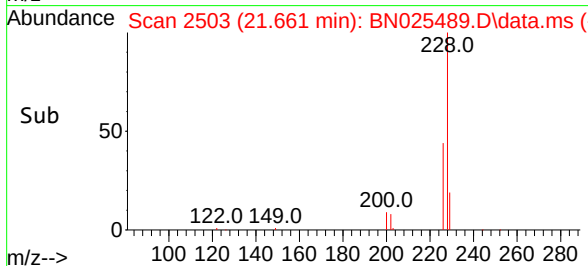


Tgt Ion:	228	Resp:	19210
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.3	36.5
229	19.8	15.4	23.2

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Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

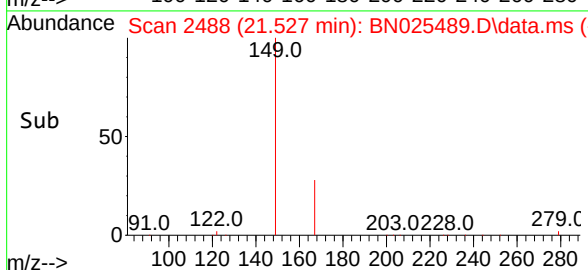
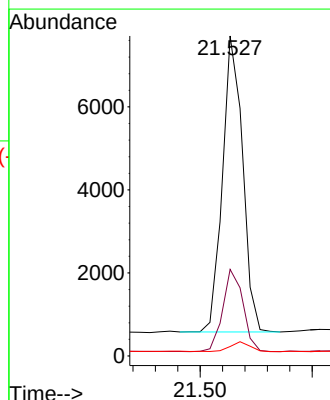
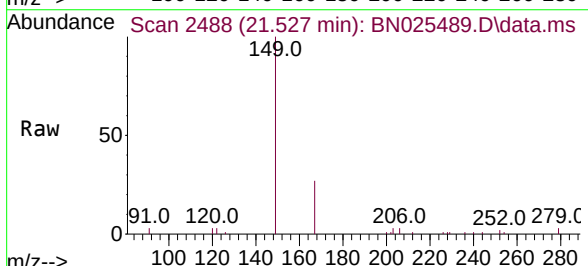
RT: 21.527 min Scan# 2488

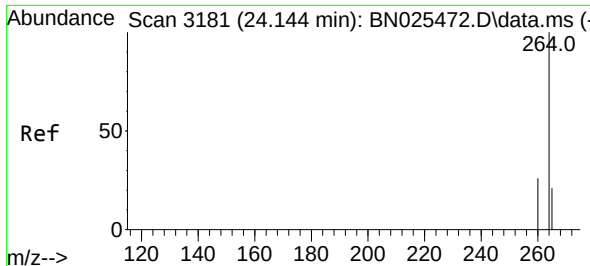
Delta R.T. -0.009 min

Lab File: BN025489.D

Acq: 19 May 2023 15:18

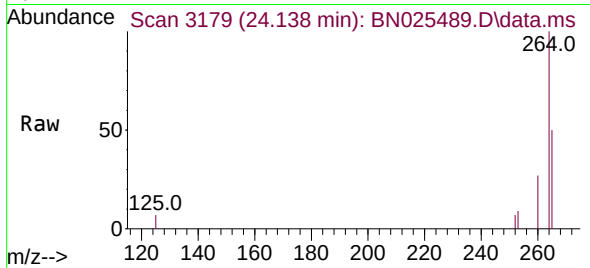
Tgt Ion:	149	Resp:	8899
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.0	33.0
279	3.2	2.6	3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.138 min Scan# 3181
Delta R.T. -0.006 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

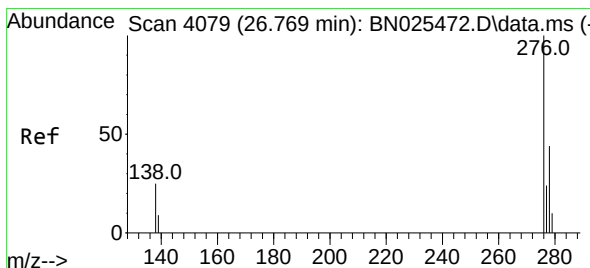
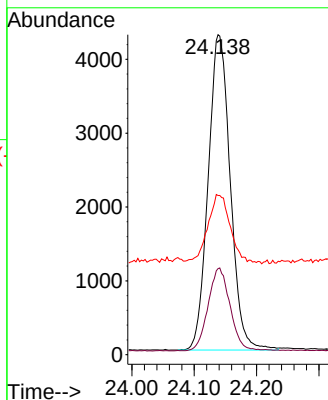
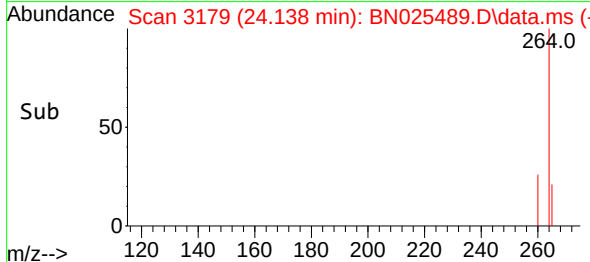
Instrument :
BNA_N
ClientSampleId :
PB152549BS



Tgt Ion:264 Resp: 1053
Ion Ratio Lower Upper
264 100
260 26.9 21.2 31.8
265 49.8 27.1 40.7

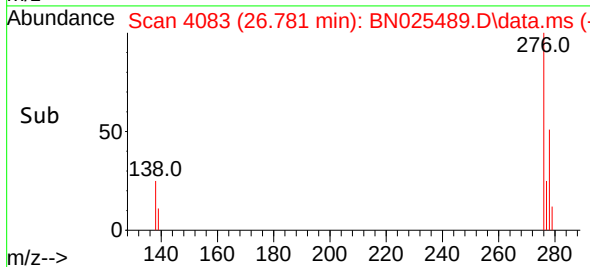
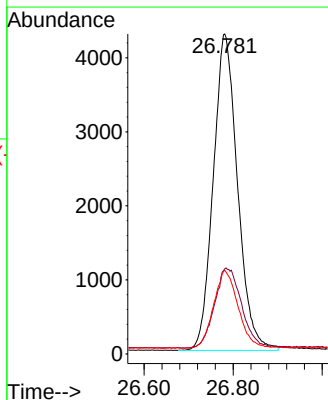
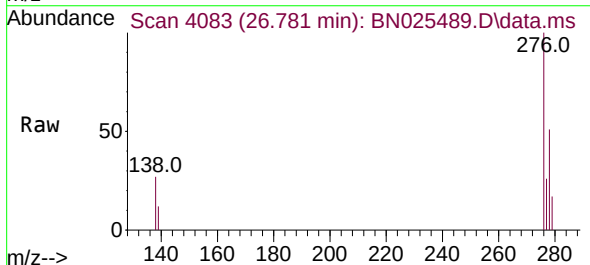
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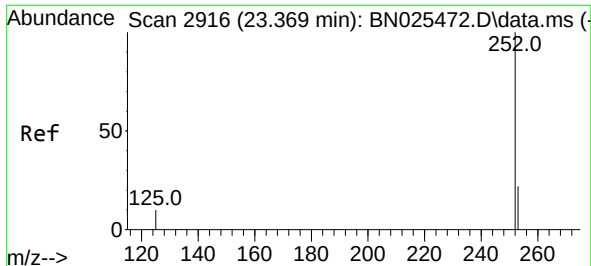
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 26.781 min Scan# 4083
Delta R.T. 0.012 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Tgt Ion:276 Resp: 16191
Ion Ratio Lower Upper
276 100
138 28.1 21.8 32.6
277 24.9 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.415 ng m

RT: 23.363 min Scan# 2916

Delta R.T. -0.006 min

Lab File: BN025489.D

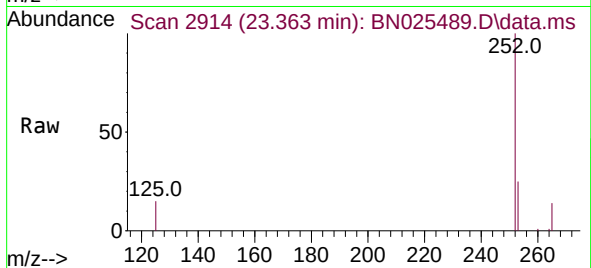
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

PB152549BS



Tgt Ion:252 Resp: 16220

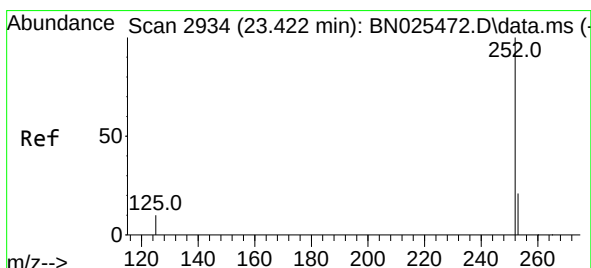
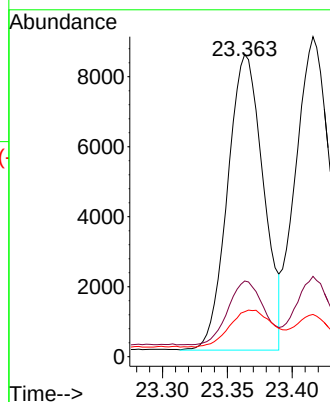
Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.8	28.2
125	14.9	9.6	14.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#38

Benzo(k)fluoranthene

Concen: 0.423 ng

RT: 23.416 min Scan# 2932

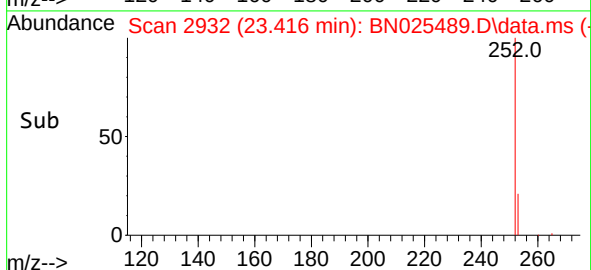
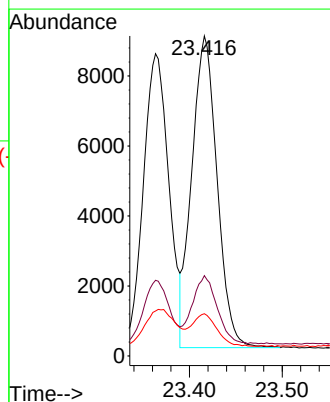
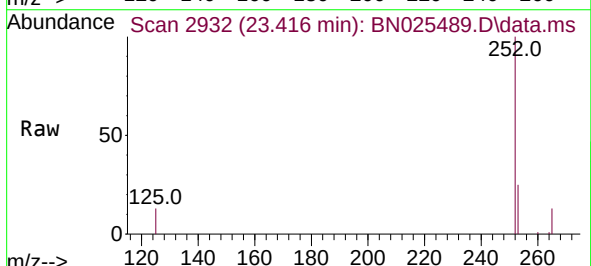
Delta R.T. -0.006 min

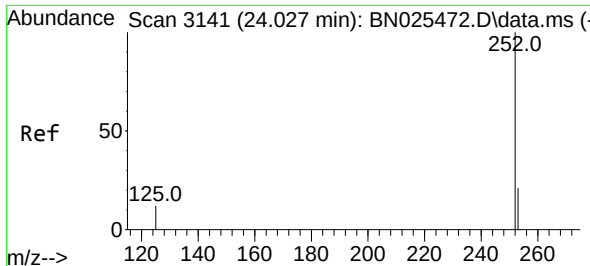
Lab File: BN025489.D

Acq: 19 May 2023 15:18

Tgt Ion:252 Resp: 16926

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.4	27.6
125	13.2	9.8	14.8





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 24.021 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BN025489.D

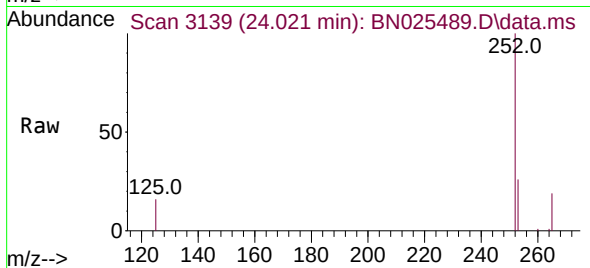
Acq: 19 May 2023 15:18

Instrument :

BNA_N

ClientSampleId :

PB152549BS



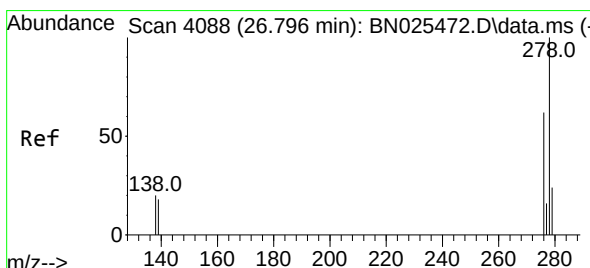
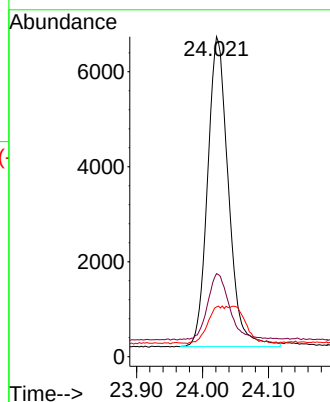
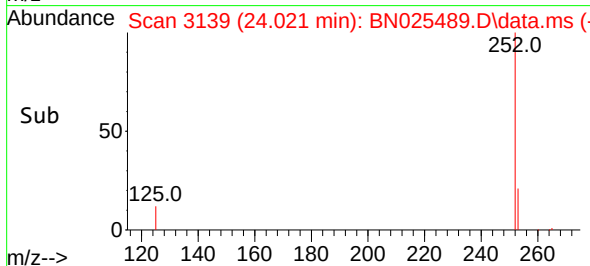
Tgt Ion:	252	Resp:	14290
Ion Ratio	Lower	Upper	
252	100		
253	26.0	18.6	28.0
125	15.5	11.0	16.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.391 ng

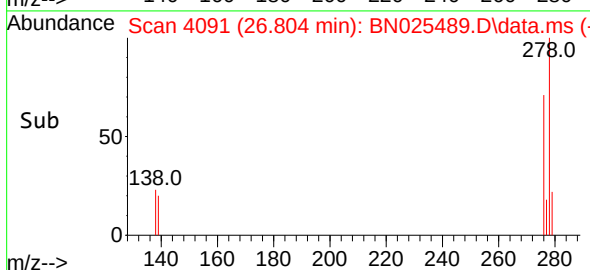
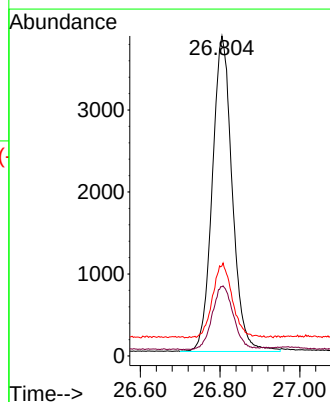
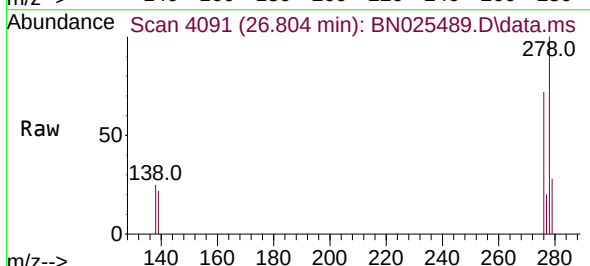
RT: 26.804 min Scan# 4091

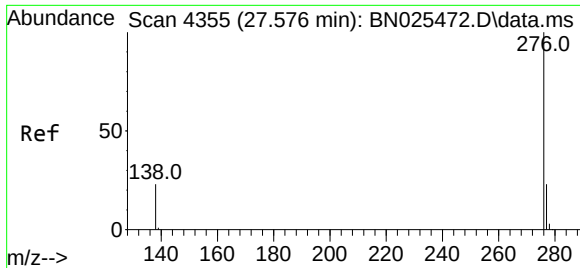
Delta R.T. 0.008 min

Lab File: BN025489.D

Acq: 19 May 2023 15:18

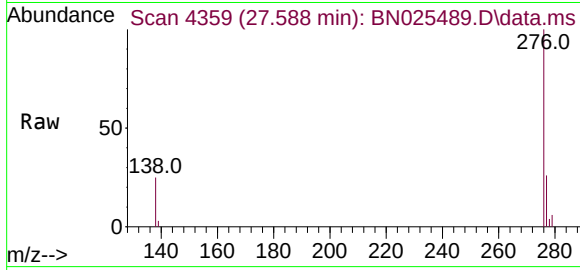
Tgt Ion:	278	Resp:	13342
Ion Ratio	Lower	Upper	
278	100		
139	21.7	15.0	22.6
279	28.2	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 27.588 min Scan# 41
Delta R.T. 0.012 min
Lab File: BN025489.D
Acq: 19 May 2023 15:18

Instrument :
BNA_N
ClientSampleId :
PB152549BS



Tgt Ion:276 Resp: 13769
Ion Ratio Lower Upper
276 100
277 25.5 19.2 28.8
138 25.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

