

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025528.D
 Acq On : 20 May 2023 17:41
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: May 22 02:00:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	5120	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	15283	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9088	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	19905	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	13512	0.400	ng	# 0.00
35) Perylene-d12	24.144	264	11243	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5745	0.497	ng	0.00
5) Phenol-d6	7.218	99	7347	0.495	ng	0.00
8) Nitrobenzene-d5	9.234	82	6028	0.494	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	10413	0.490	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1669	0.471	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	17769	0.511	ng	-0.01
27) Fluoranthene-d10	19.465	212	21362	0.465	ng	0.00
31) Terphenyl-d14	20.049	244	12551	0.523	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	2691	0.515	ng	99
3) n-Nitrosodimethylamine	3.787	42	2869	0.498	ng	# 94
6) bis(2-Chloroethyl)ether	7.485	93	7385	0.512	ng	98
9) Naphthalene	10.942	128	19418	0.499	ng	100
10) Hexachlorobutadiene	11.230	225	3422	0.463	ng	# 99
12) 2-Methylnaphthalene	12.540	142	13886	0.494	ng	99
16) Acenaphthylene	14.416	152	20455	0.493	ng	100
17) Acenaphthene	14.758	154	14178	0.518	ng	100
18) Fluorene	15.735	166	17557	0.519	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	2134	0.516	ng	# 76
21) 4-Bromophenyl-phenylether	16.628	248	5738	0.490	ng	# 90
22) Hexachlorobenzene	16.740	284	5185	0.474	ng	96
23) Atrazine	16.889	200	4390	0.460	ng	# 95
24) Pentachlorophenol	17.088	266	2332	0.422	ng	100
25) Phenanthrene	17.485	178	29567	0.507	ng	100
26) Anthracene	17.572	178	27125	0.497	ng	100
28) Fluoranthene	19.494	202	31480	0.475	ng	100
30) Pyrene	19.852	202	31364	0.582	ng	100
32) Benzo(a)anthracene	21.607	228	25338	0.518	ng	99
33) Chrysene	21.661	228	25761	0.531	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	15103	0.524	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.781	276	20238	0.445	ng	98
37) Benzo(b)fluoranthene	23.366	252	22556m	0.541	ng	
38) Benzo(k)fluoranthene	23.419	252	22658	0.531	ng	97
39) Benzo(a)pyrene	24.024	252	19563	0.498	ng	# 93
40) Dibenzo(a,h)anthracene	26.807	278	16393	0.450	ng	96
41) Benzo(g,h,i)perylene	27.591	276	16434	0.428	ng	97

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

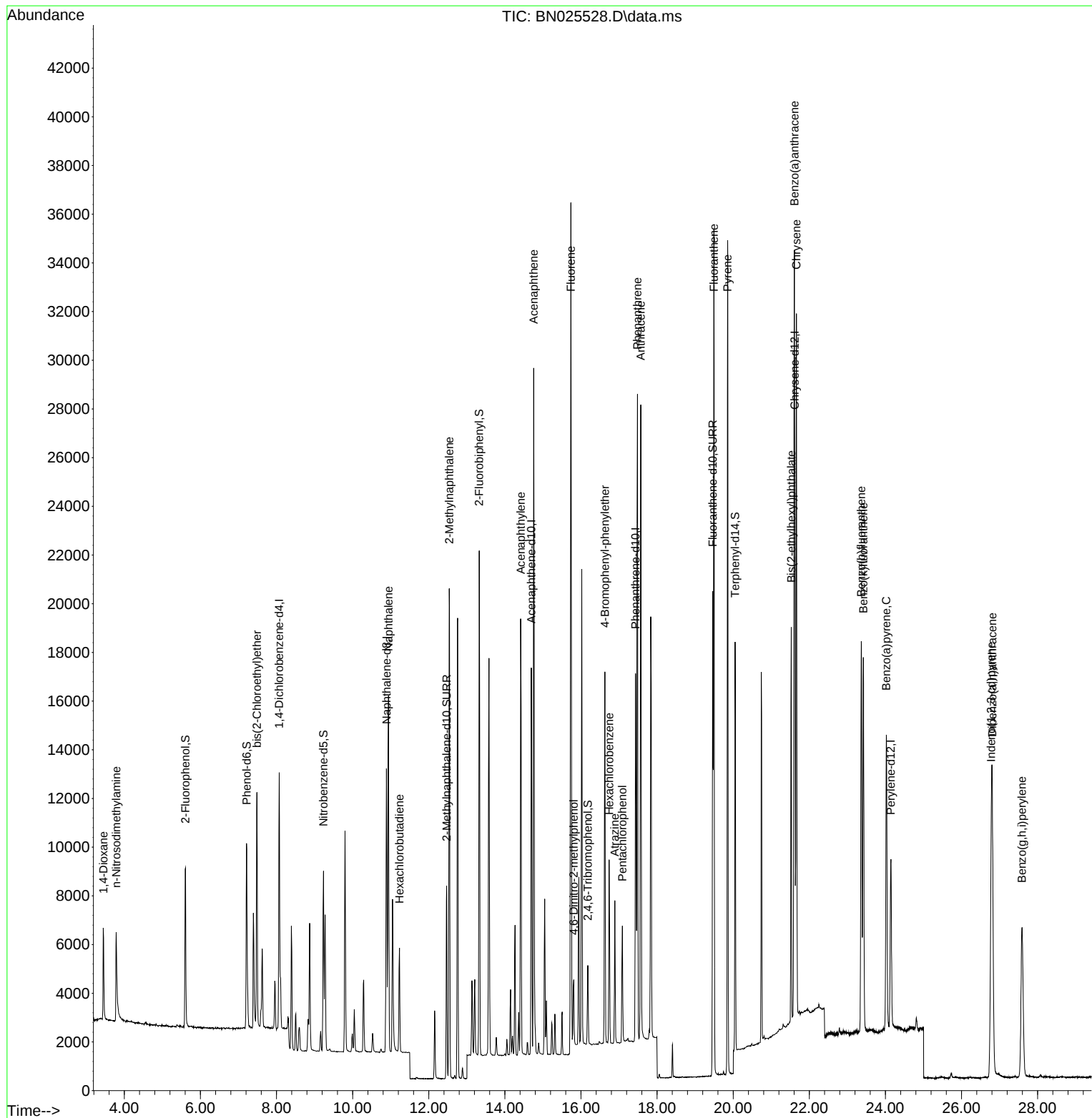
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025528.D
Acq On : 20 May 2023 17:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

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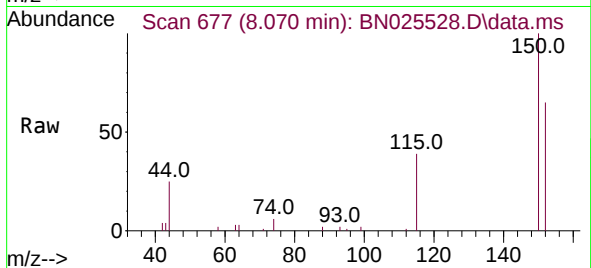
Quant Time: May 22 02:00:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025528.D
 Acq: 20 May 2023 17:41

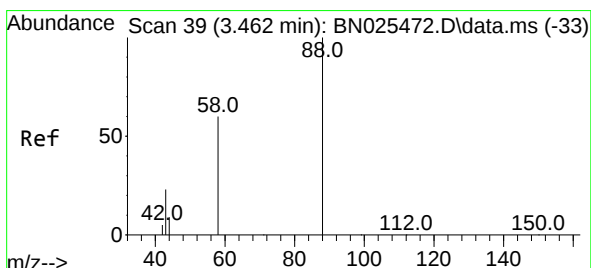
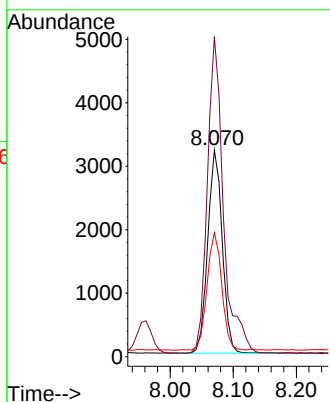
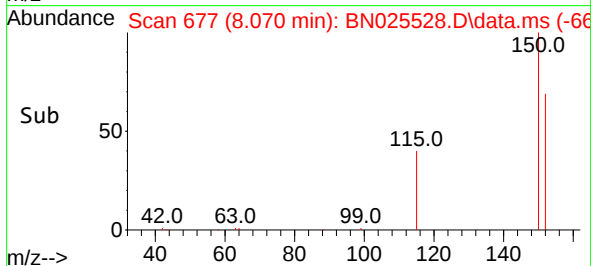
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



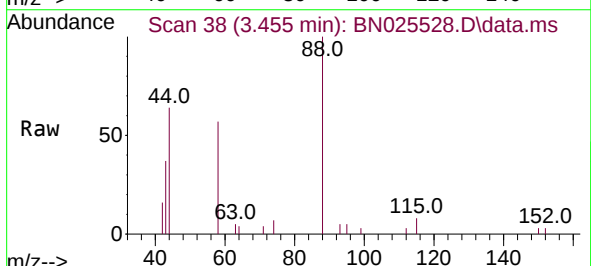
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 Ion Ratio Lower Upper
 152 100
 150 154.9 125.3 187.9
 115 60.0 50.2 75.2

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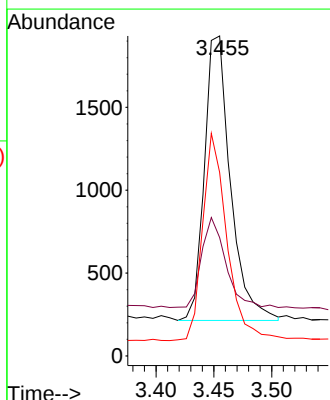
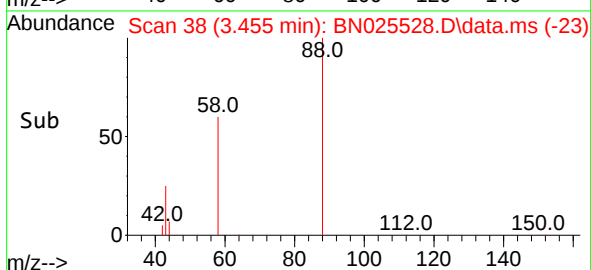
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

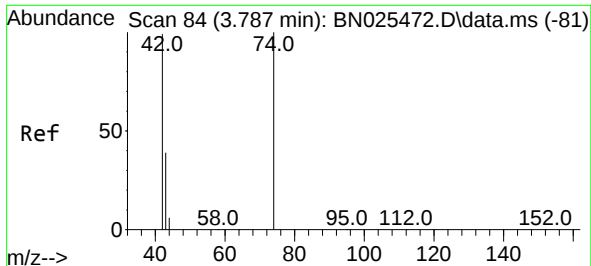


#2
 1,4-Dioxane
 Concen: 0.515 ng
 RT: 3.455 min Scan# 38
 Delta R.T. 0.007 min
 Lab File: BN025528.D
 Acq: 20 May 2023 17:41



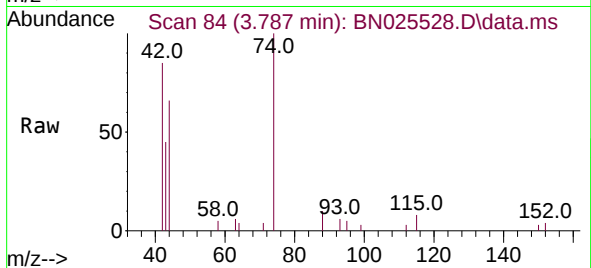
Tgt Ion: 88 Resp: 2691
 Ion Ratio Lower Upper
 88 100
 43 29.0 23.8 35.6
 58 67.9 55.1 82.7





#3
n-Nitrosodimethylamine
Concen: 0.498 ng
RT: 3.787 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

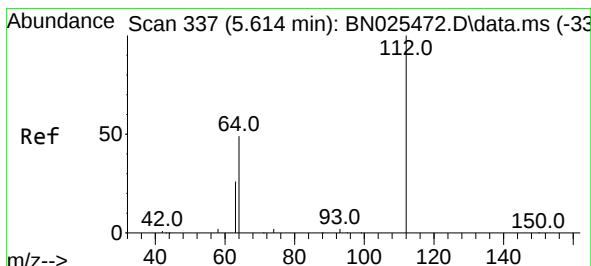
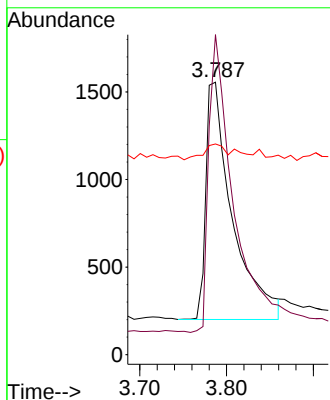
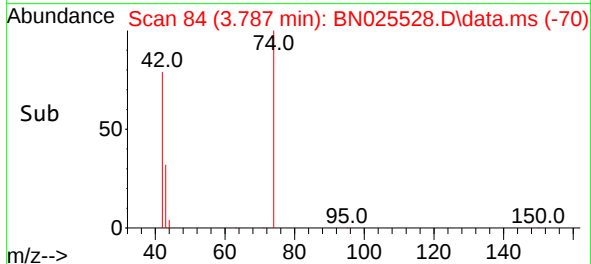
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 2869
Ion Ratio Lower Upper
42 100
74 118.8 100.2 150.4
44 7.6 8.6 12.8

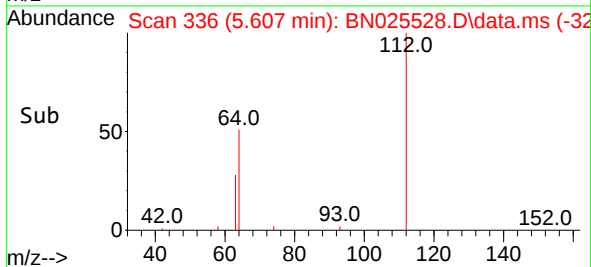
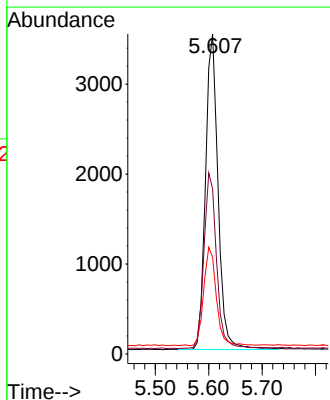
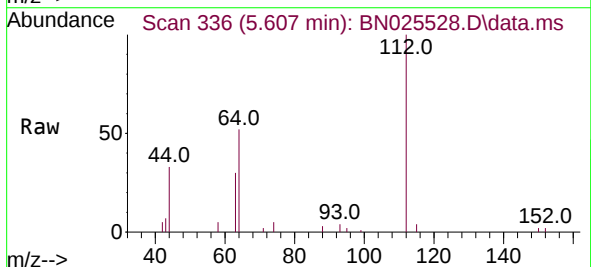
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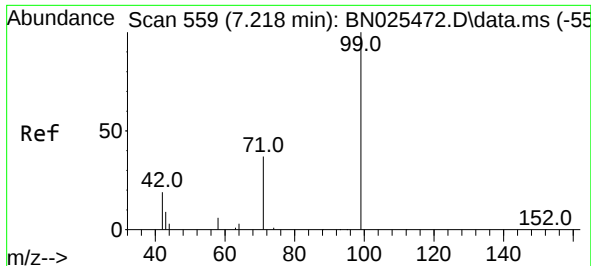
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#4
2-Fluorophenol
Concen: 0.497 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

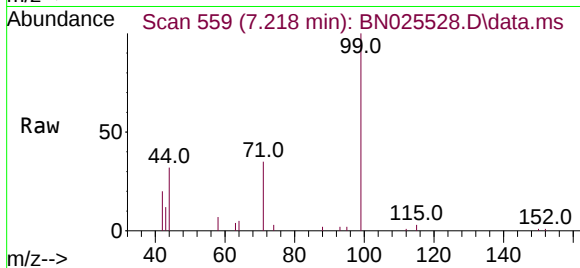
Tgt Ion:112 Resp: 5745
Ion Ratio Lower Upper
112 100
64 55.9 44.0 66.0
63 31.2 24.0 36.0





#5
Phenol-d6
Concen: 0.495 ng
RT: 7.218 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

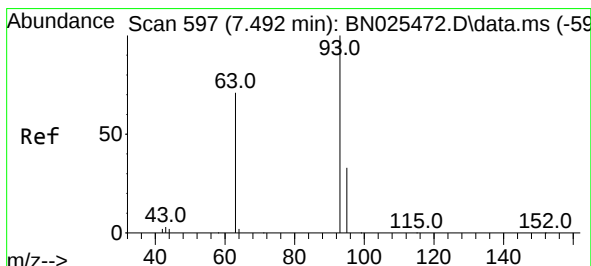
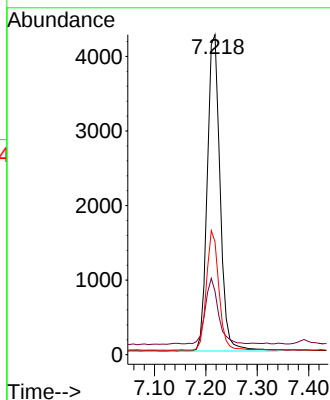
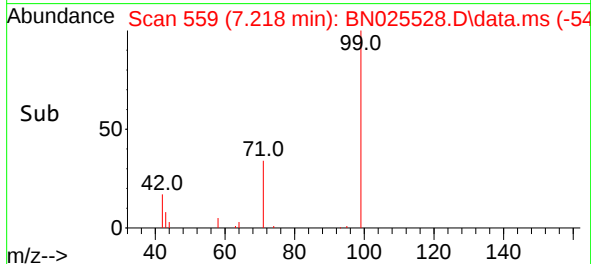
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 734
Ion Ratio Lower Upper
99 100
42 21.0 15.8 23.8
71 36.5 28.6 43.0

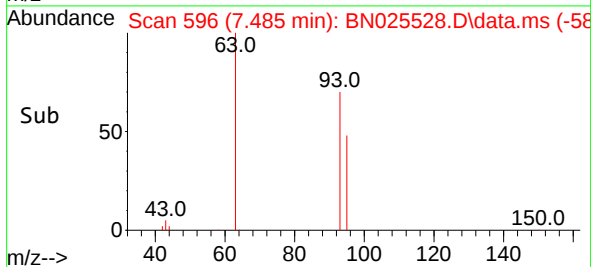
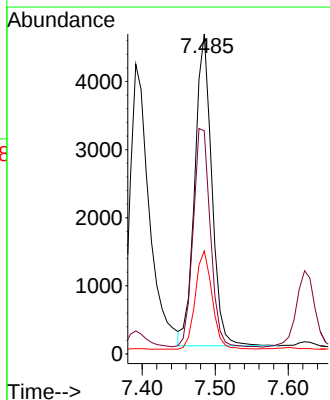
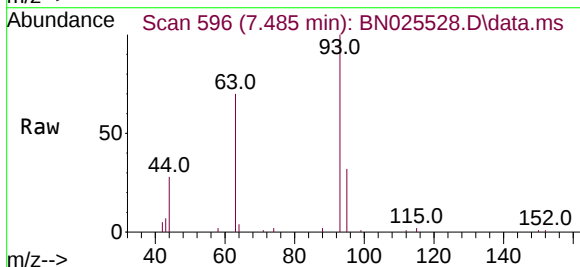
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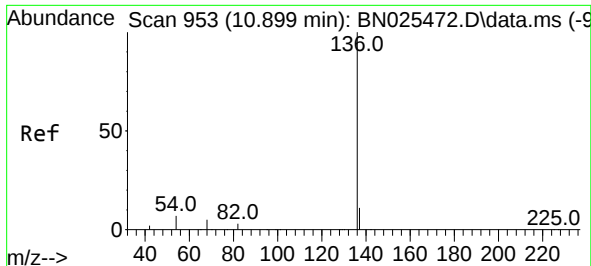
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.512 ng
RT: 7.485 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

Tgt Ion: 93 Resp: 7385
Ion Ratio Lower Upper
93 100
63 71.1 55.8 83.6
95 31.2 25.7 38.5





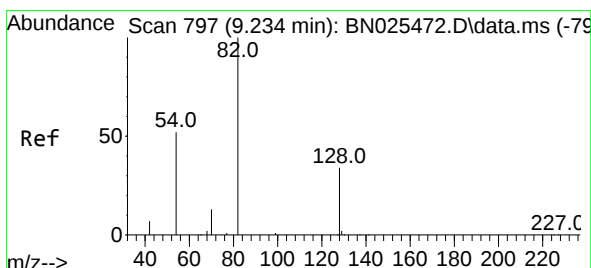
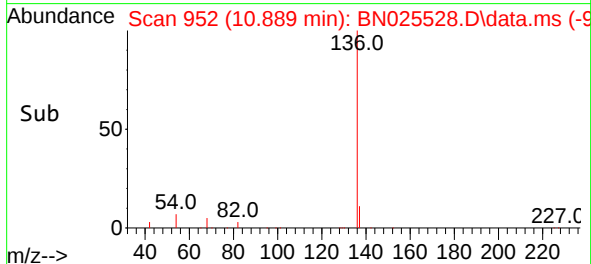
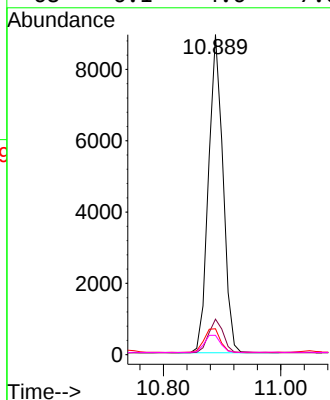
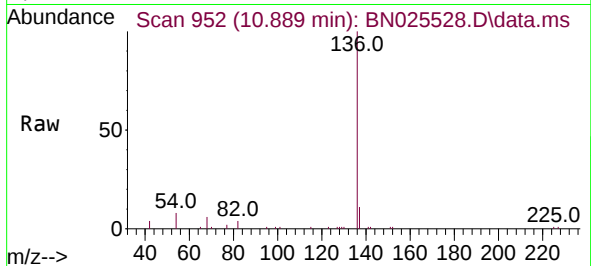
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 1528
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.1 5.8 8.6
68 6.1 4.6 7.0

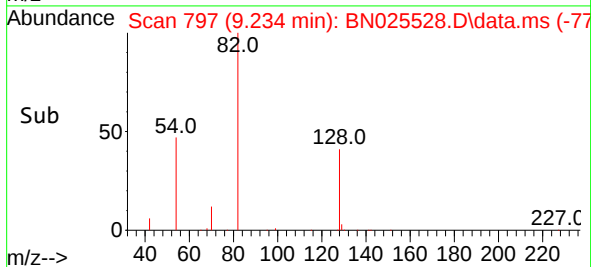
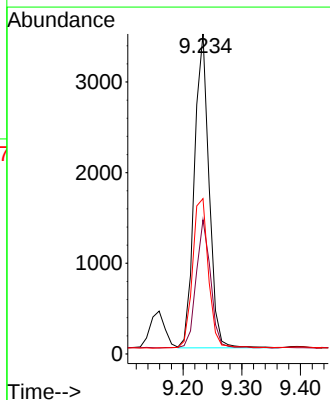
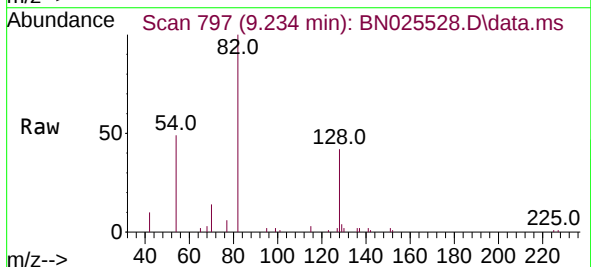
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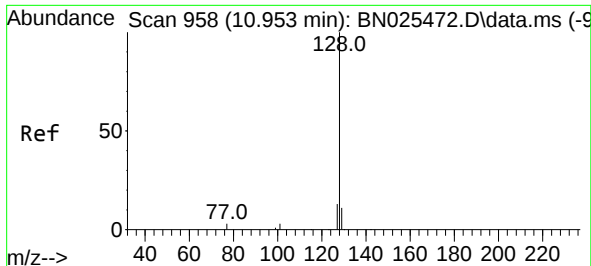
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#8
Nitrobenzene-d5
Concen: 0.494 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

Tgt Ion: 82 Resp: 6028
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9#
54 48.5 42.4 63.6





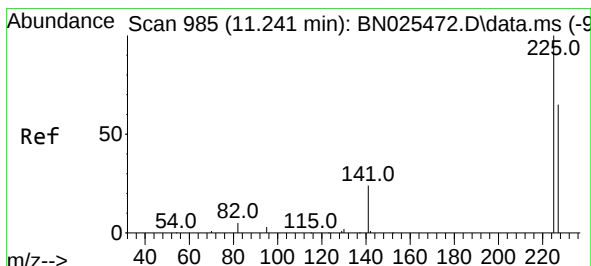
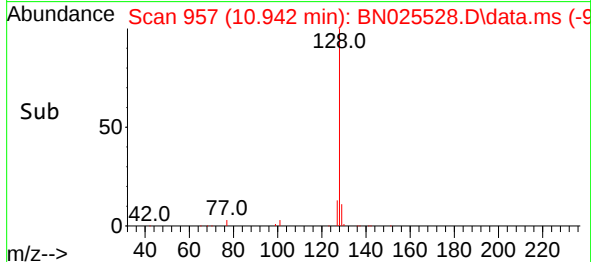
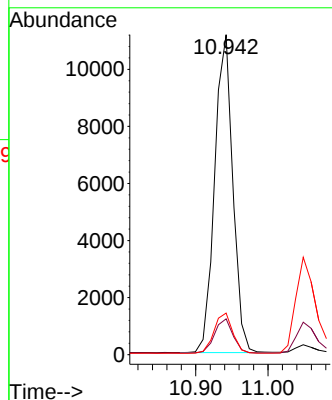
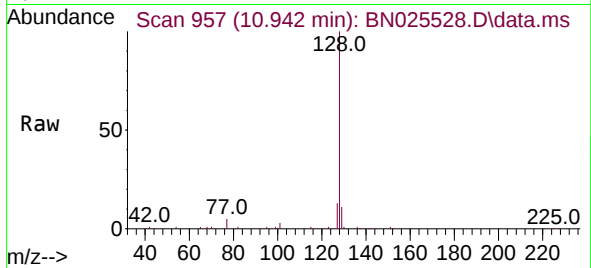
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Naphthalene
Concen: 0.499 ng
RT: 10.942 min Scan# 918
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 19418
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.4 15.6

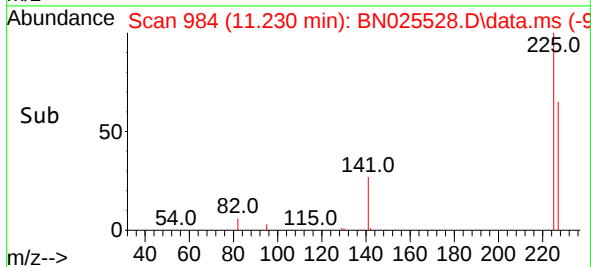
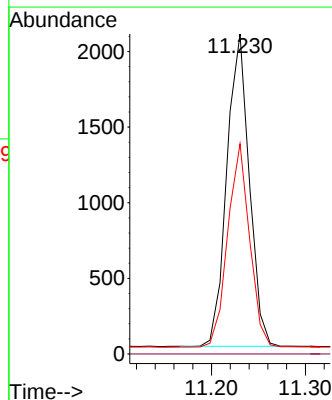
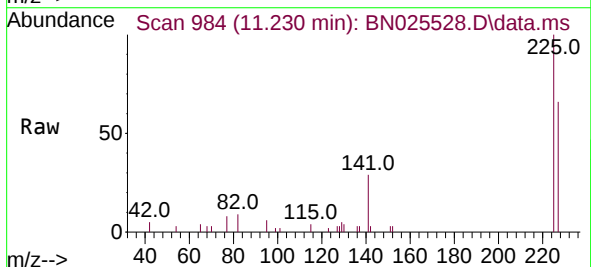
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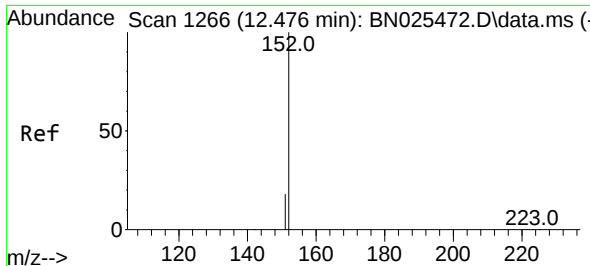
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#10
Hexachlorobutadiene
Concen: 0.463 ng
RT: 11.230 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

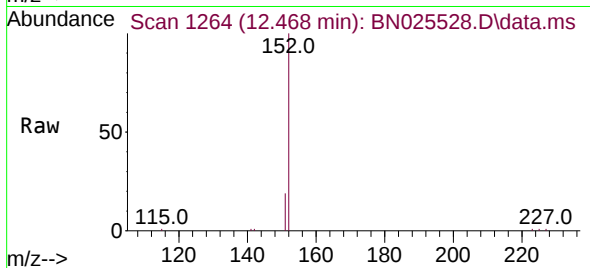
Tgt Ion:225 Resp: 3422
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.490 ng
RT: 12.468 min Scan# 1264
Delta R.T. -0.004 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

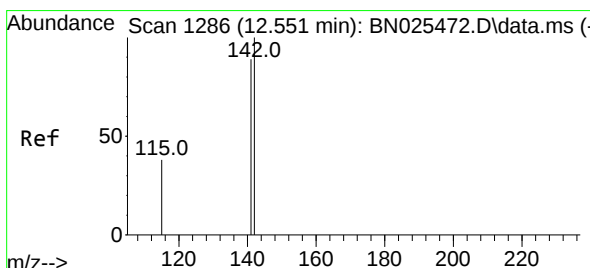
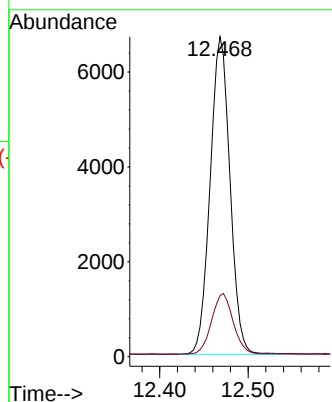
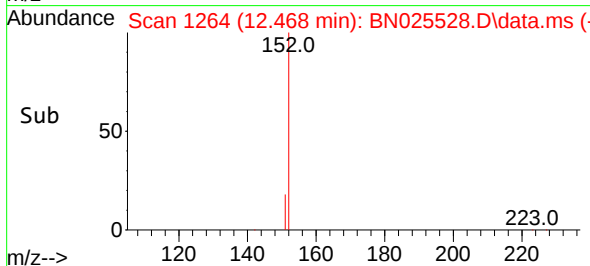
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1041
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8

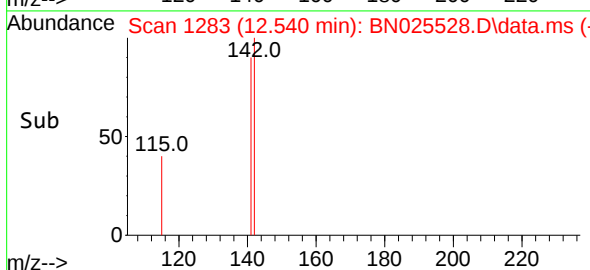
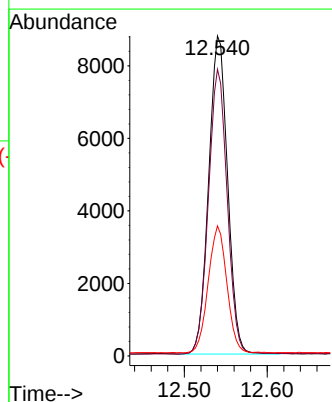
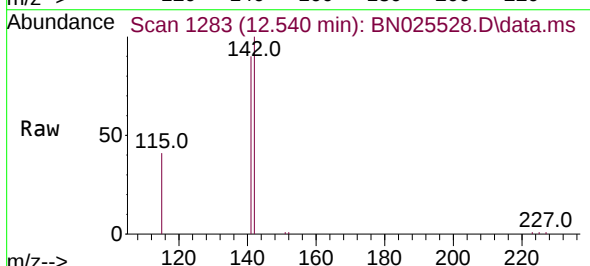
Manual Integrations
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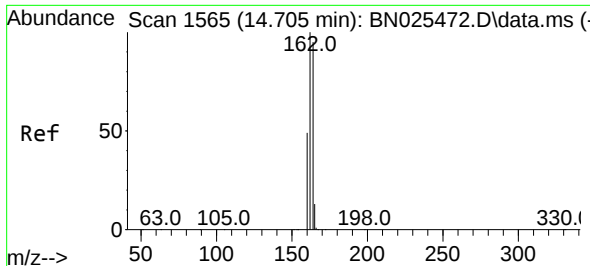
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#12
2-Methylnaphthalene
Concen: 0.494 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

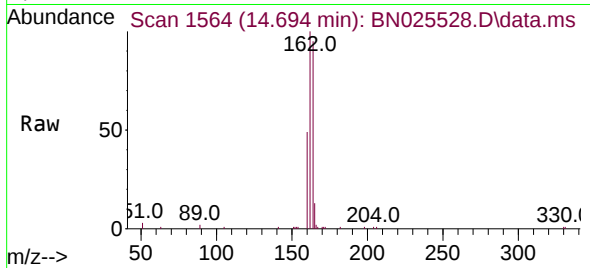
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Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 40.7 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

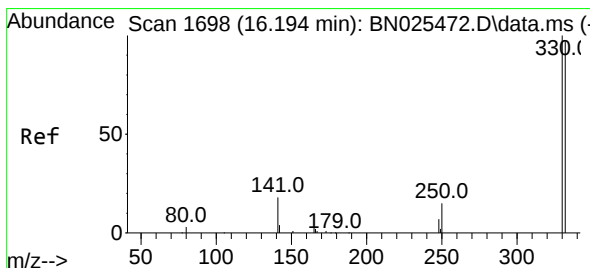
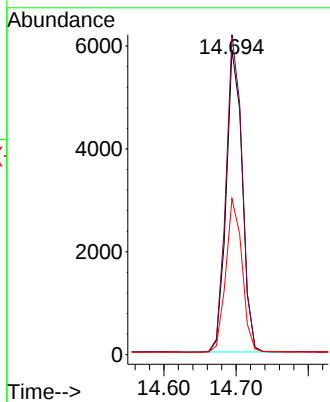
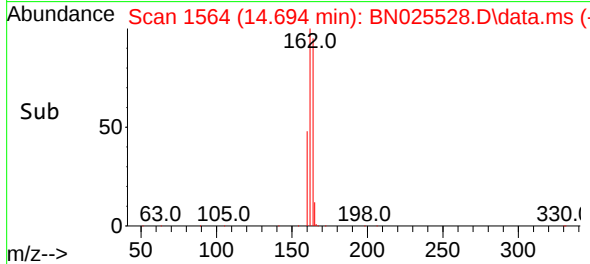
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



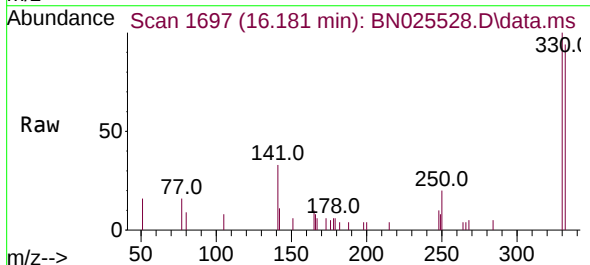
Tgt Ion:164 Resp: 908
Ion Ratio Lower Upper
164 100
162 104.9 84.2 126.2
160 51.2 41.4 62.2

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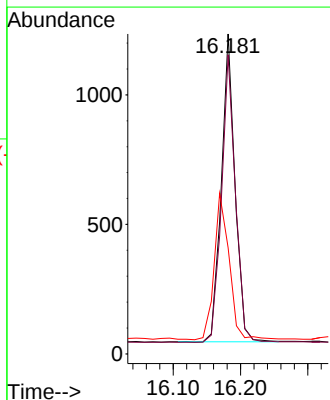
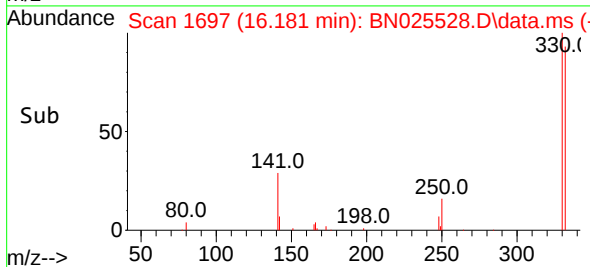
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

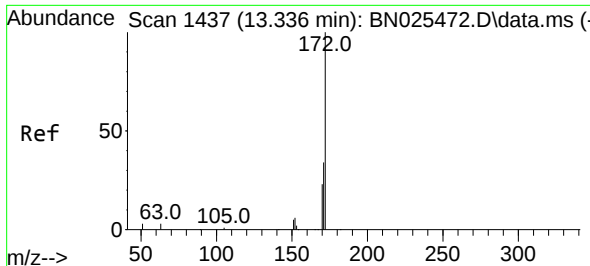


#14
2,4,6-Tribromophenol
Concen: 0.471 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41



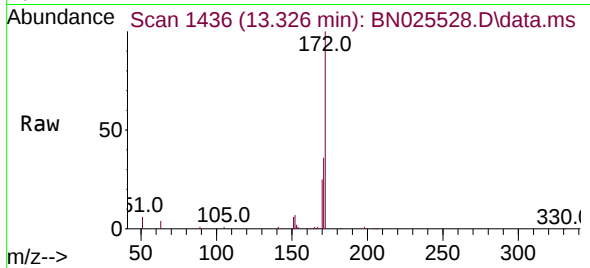
Tgt Ion:330 Resp: 1669
Ion Ratio Lower Upper
330 100
332 94.9 76.1 114.1
141 52.0 36.1 54.1





#15
2-Fluorobiphenyl
Concen: 0.511 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

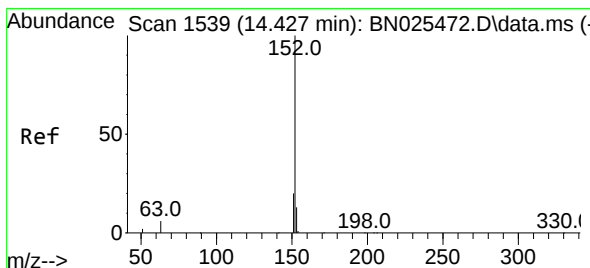
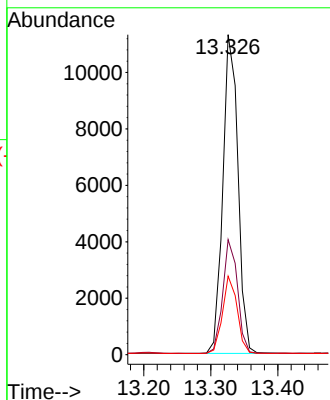
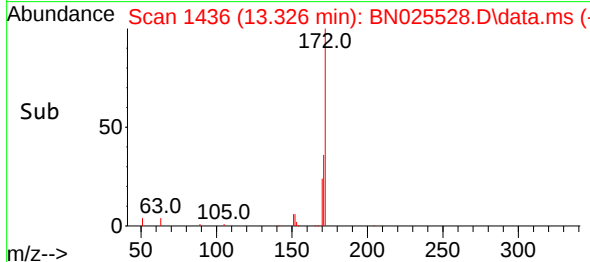
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 17769
Ion Ratio Lower Upper
172 100
171 36.0 27.6 41.4
170 24.5 18.9 28.3

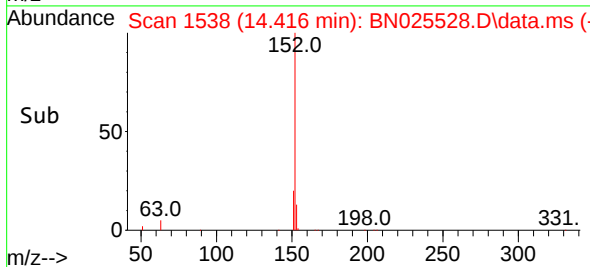
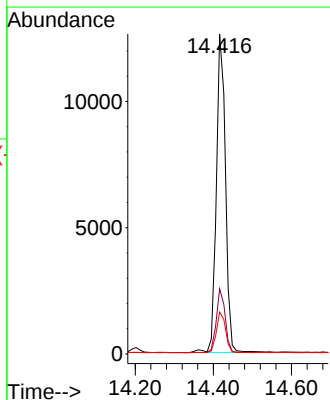
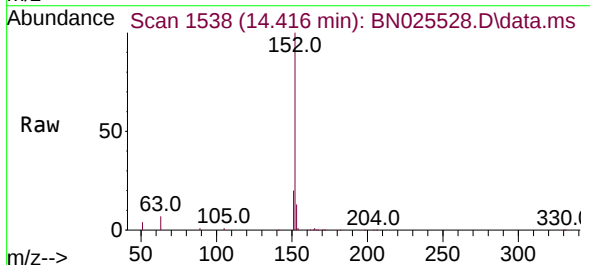
Manual Integrations
APPROVED

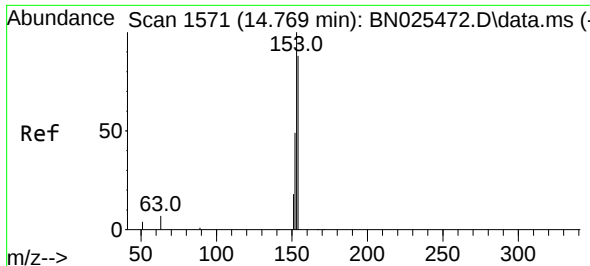
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#16
Acenaphthylene
Concen: 0.493 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

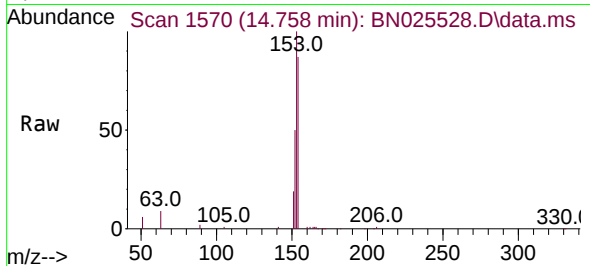
Tgt Ion:152 Resp: 20455
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.518 ng
RT: 14.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

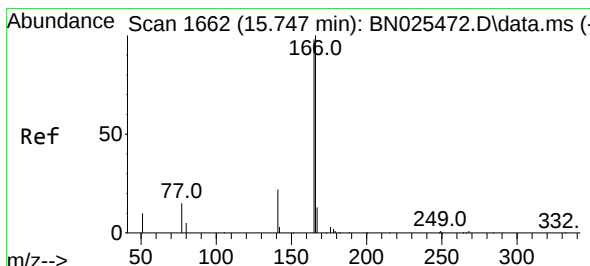
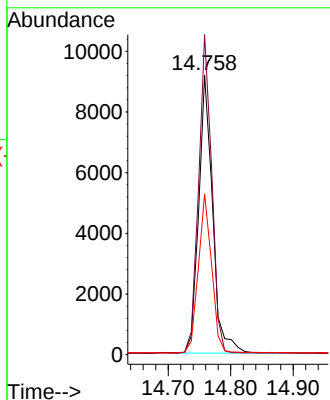
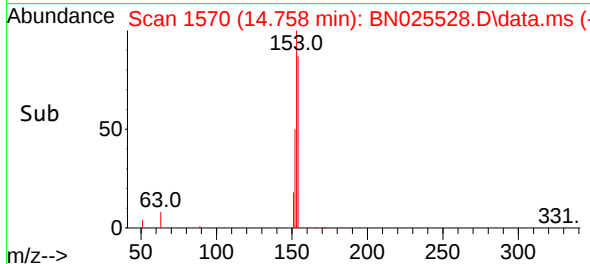
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



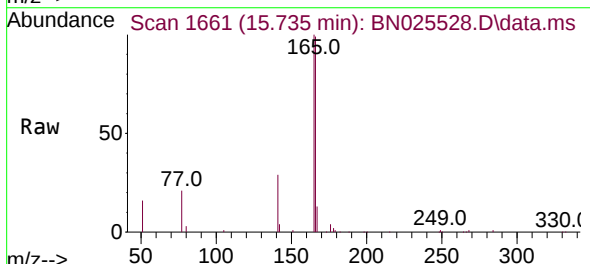
Tgt Ion:154 Resp: 14178
Ion Ratio Lower Upper
154 100
153 108.1 86.9 130.3
152 55.1 43.9 65.9

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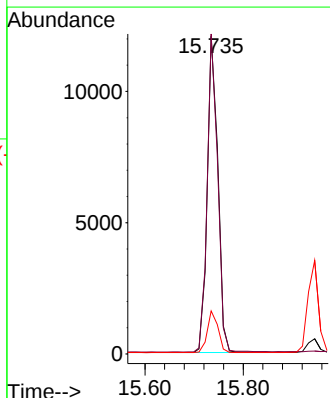
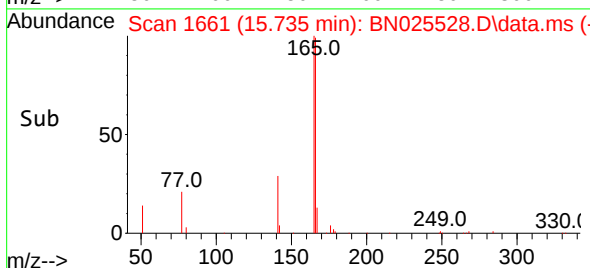
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

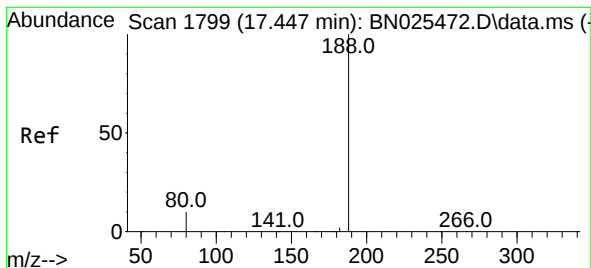


#18
Fluorene
Concen: 0.519 ng
RT: 15.735 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41



Tgt Ion:166 Resp: 17557
Ion Ratio Lower Upper
166 100
165 99.4 79.9 119.9
167 13.3 11.2 16.8





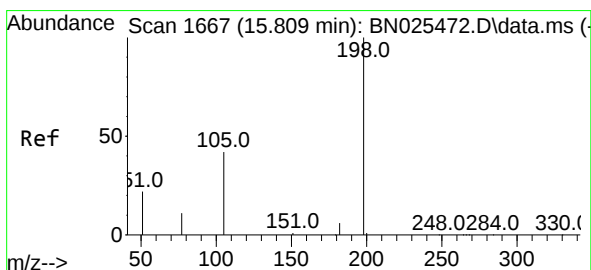
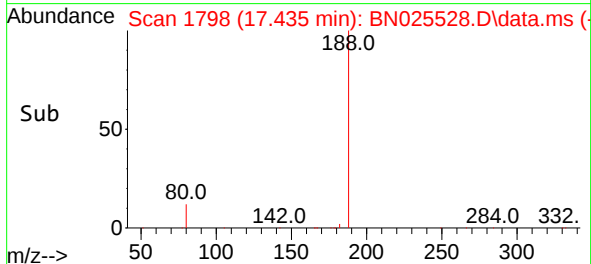
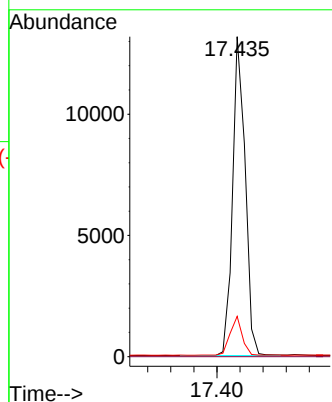
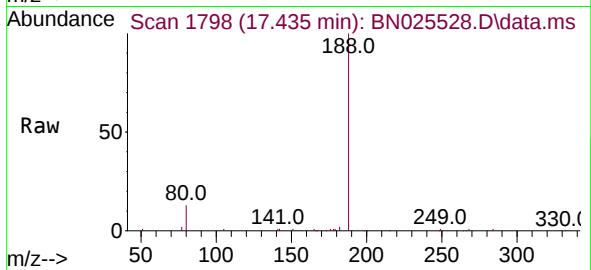
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1990
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.2 12.4

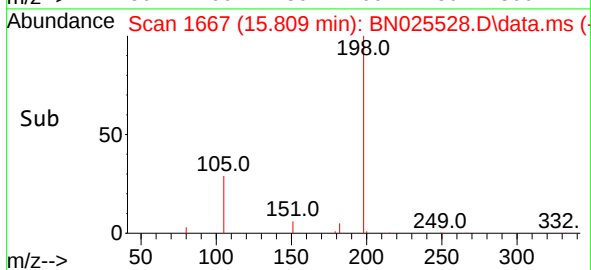
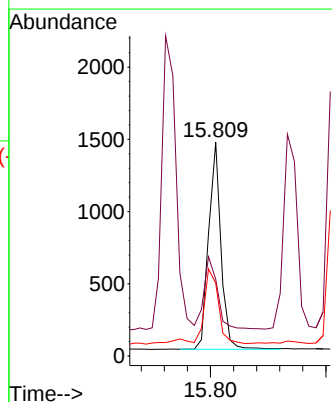
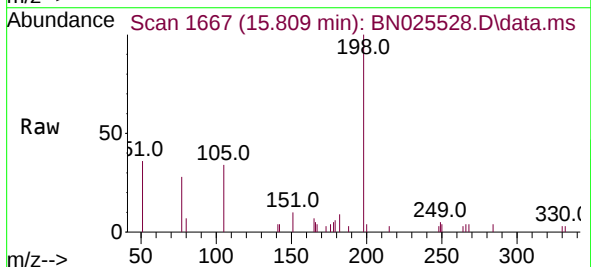
Manual Integrations
APPROVED

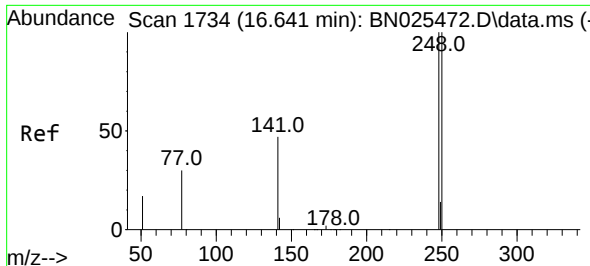
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.516 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

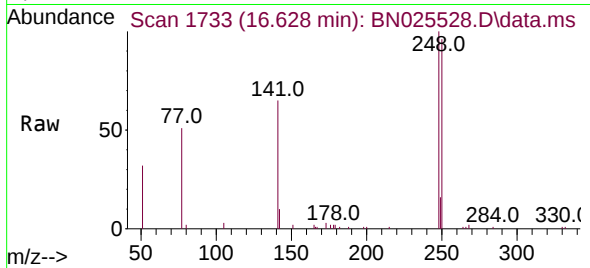
Tgt Ion:198 Resp: 2134
Ion Ratio Lower Upper
198 100
51 35.9 42.2 63.2#
105 34.1 41.0 61.6#





#21
4-Bromophenyl-phenylether
Concen: 0.490 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

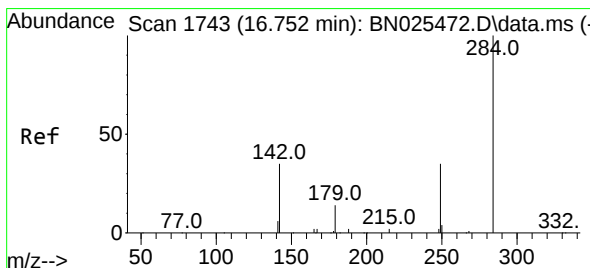
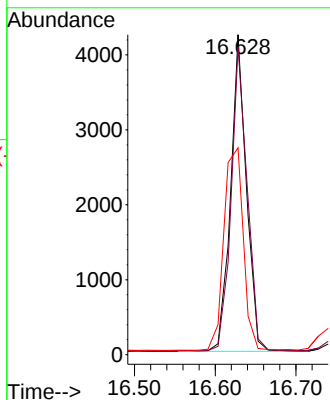
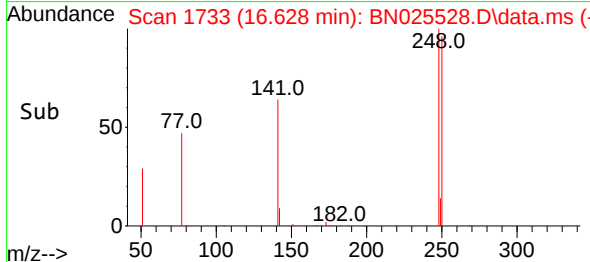
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



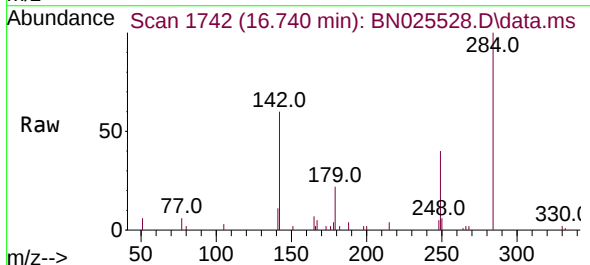
Tgt Ion:248 Resp: 5738
Ion Ratio Lower Upper
248 100
250 96.1 79.8 119.8
141 64.7 38.7 58.1

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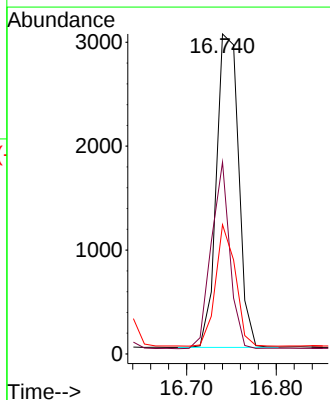
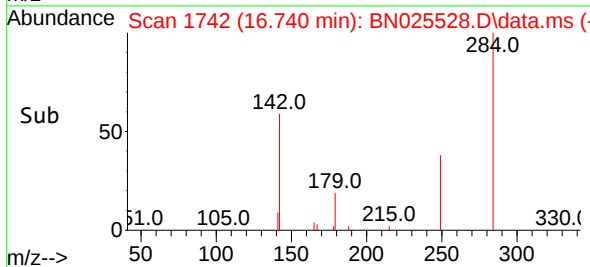
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

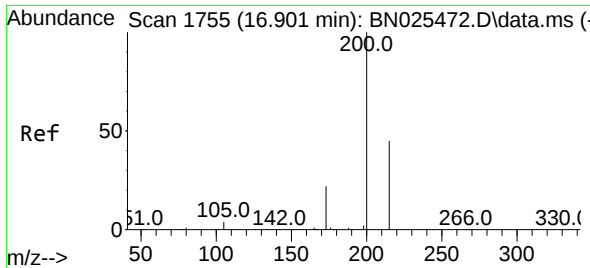


#22
Hexachlorobenzene
Concen: 0.474 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41



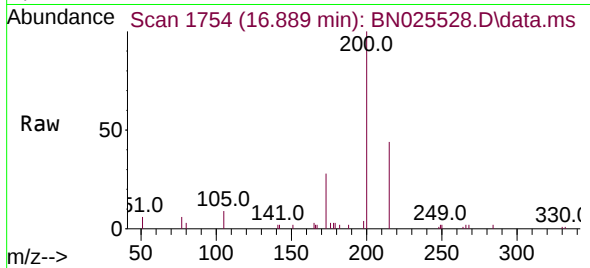
Tgt Ion:284 Resp: 5185
Ion Ratio Lower Upper
284 100
142 49.7 36.0 54.0
249 34.6 27.8 41.6





#23
Atrazine
Concen: 0.460 ng
RT: 16.889 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

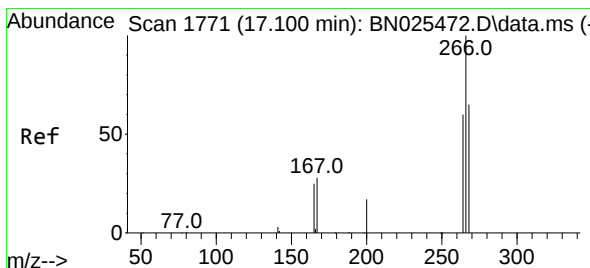
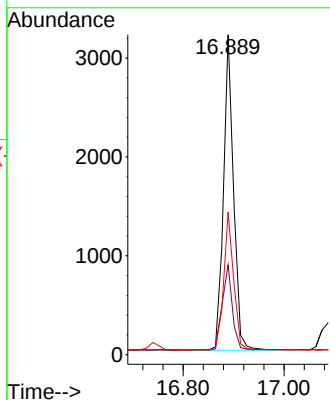
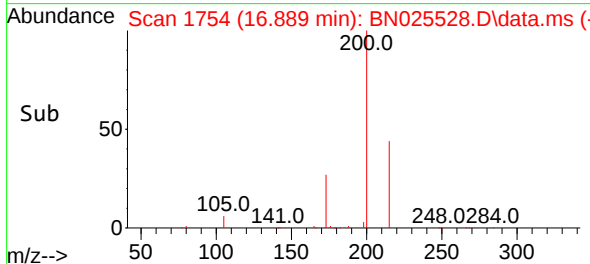
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 4390
Ion Ratio Lower Upper
200 100
173 28.1 18.6 27.8
215 44.5 36.9 55.3

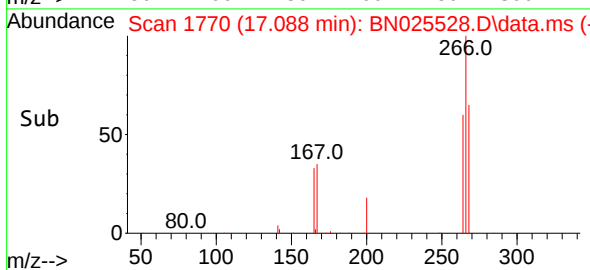
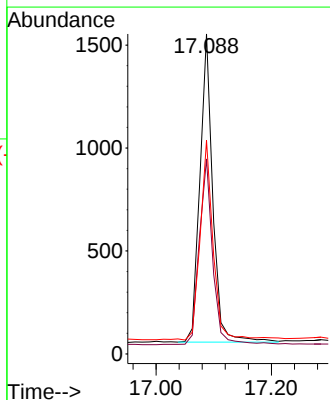
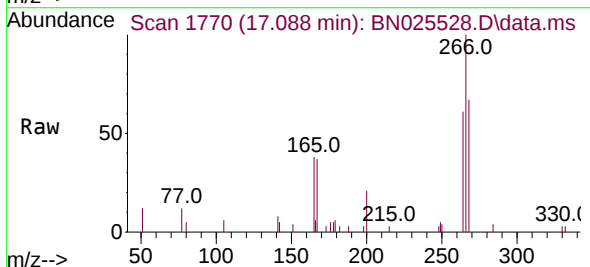
Manual Integrations
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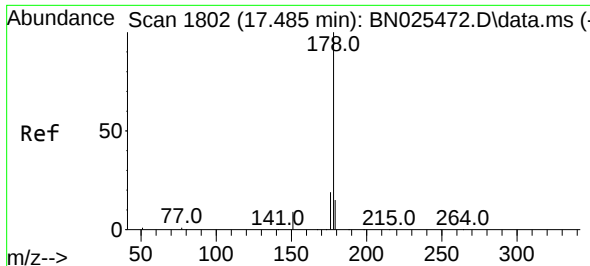
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#24
Pentachlorophenol
Concen: 0.422 ng
RT: 17.088 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

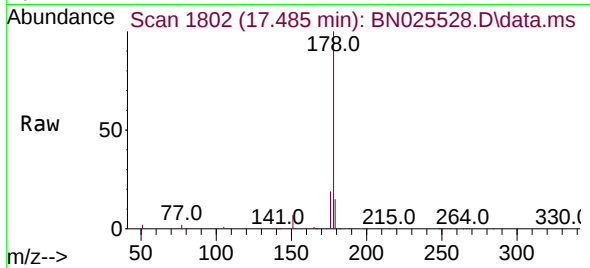
Tgt Ion:266 Resp: 2332
Ion Ratio Lower Upper
266 100
264 62.4 49.8 74.8
268 63.6 51.0 76.6





#25
Phenanthrene
Concen: 0.507 ng
RT: 17.485 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

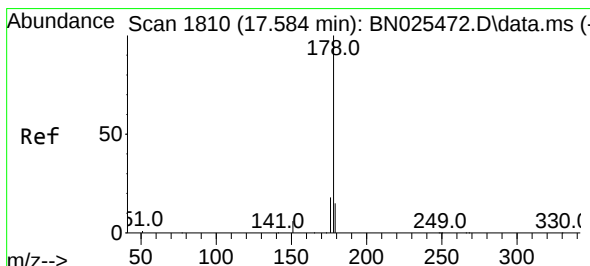
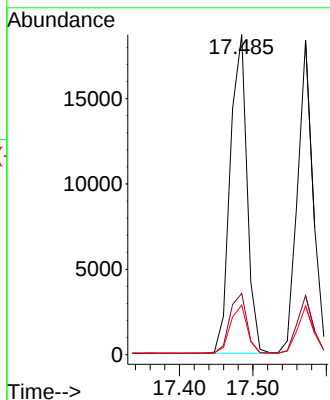
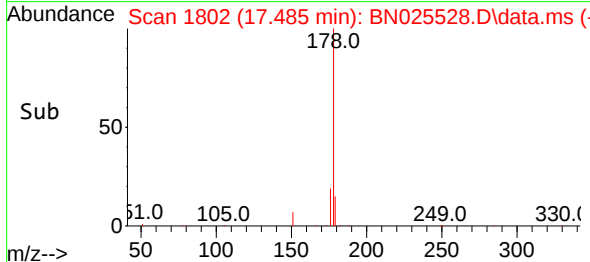
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



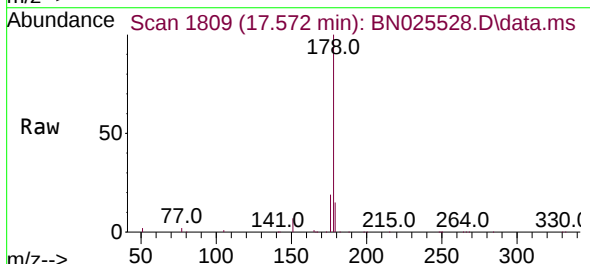
Tgt Ion:178 Resp: 2956
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.1 18.1

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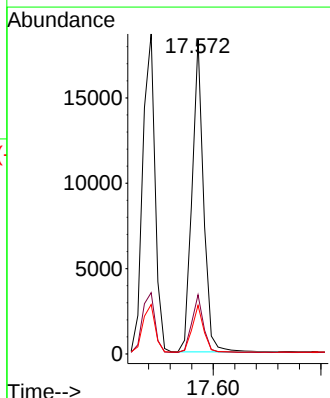
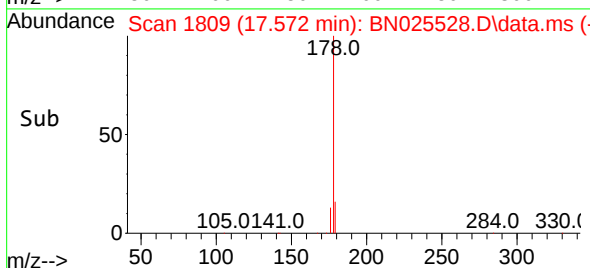
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

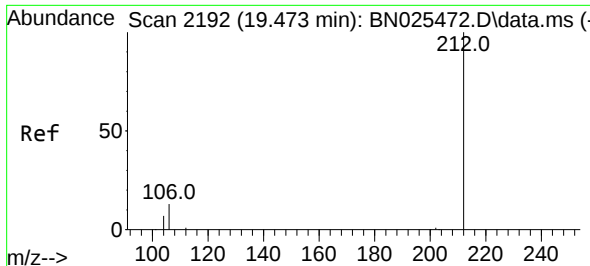


#26
Anthracene
Concen: 0.497 ng
RT: 17.572 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41



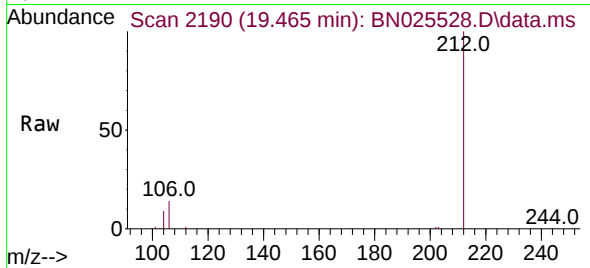
Tgt Ion:178 Resp: 27125
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 14.9 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.465 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

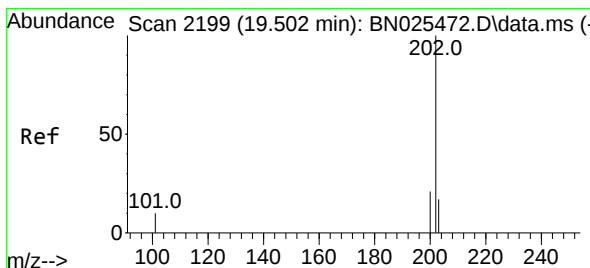
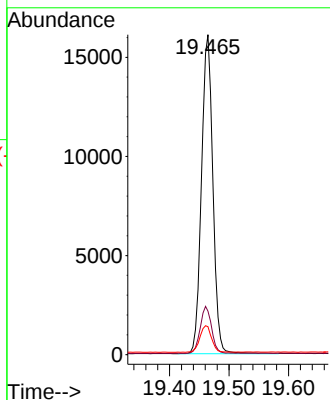
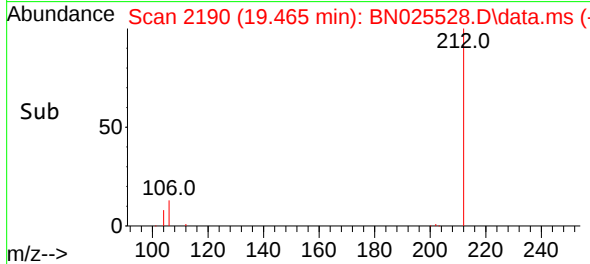
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



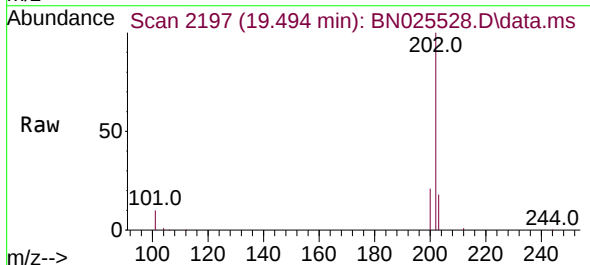
Tgt Ion:212 Resp: 21362
Ion Ratio Lower Upper
212 100
106 14.6 11.4 17.2
104 8.6 6.6 10.0

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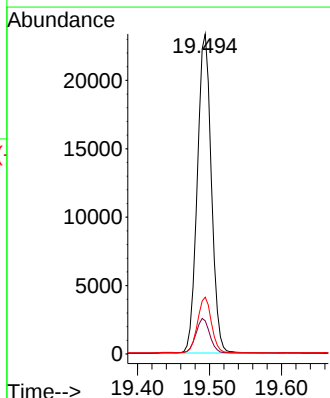
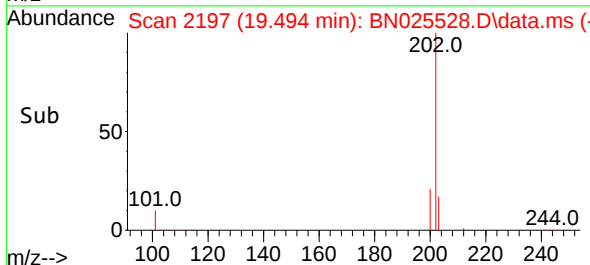
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

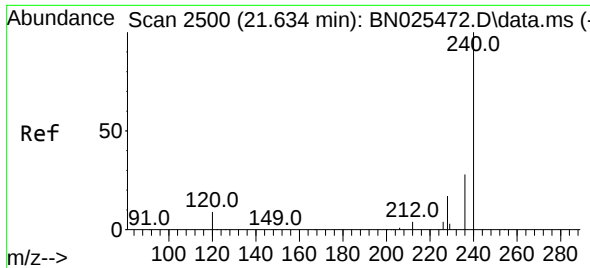


#28
Fluoranthene
Concen: 0.475 ng
RT: 19.494 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41



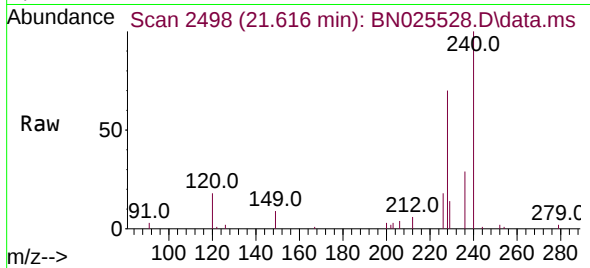
Tgt Ion:202 Resp: 31480
Ion Ratio Lower Upper
202 100
101 11.0 8.7 13.1
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

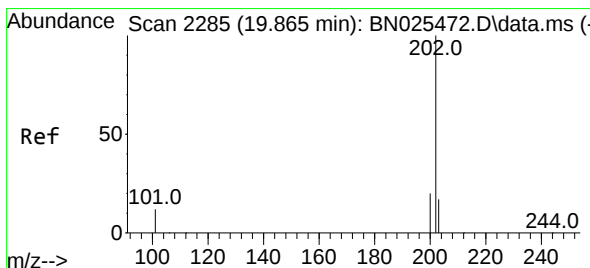
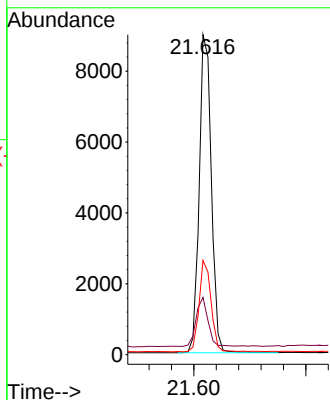
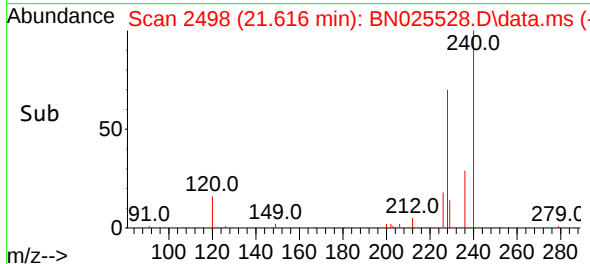
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



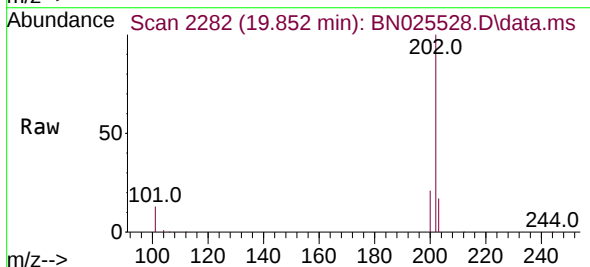
Tgt Ion:240 Resp: 1351
Ion Ratio Lower Upper
240 100
120 17.9 8.6 12.8
236 29.5 22.7 34.1

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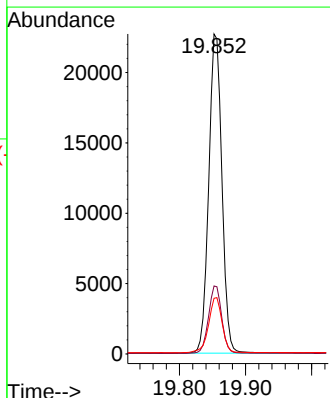
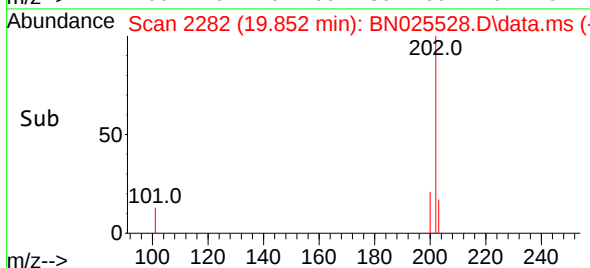
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

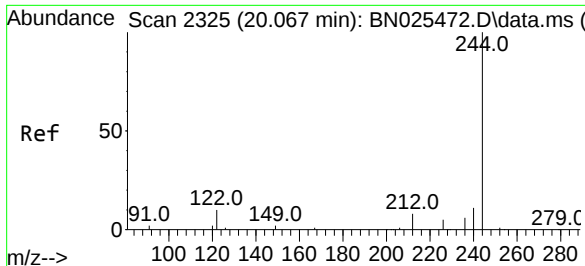


#30
Pyrene
Concen: 0.582 ng
RT: 19.852 min Scan# 2282
Delta R.T. -0.004 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41



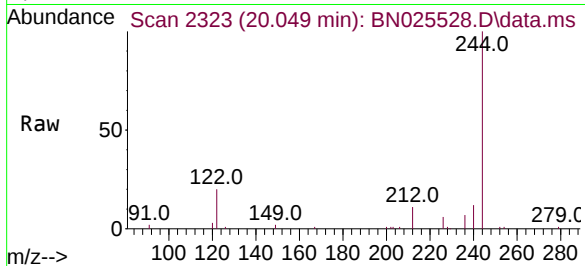
Tgt Ion:202 Resp: 31364
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.523 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025528.D
 Acq: 20 May 2023 17:41

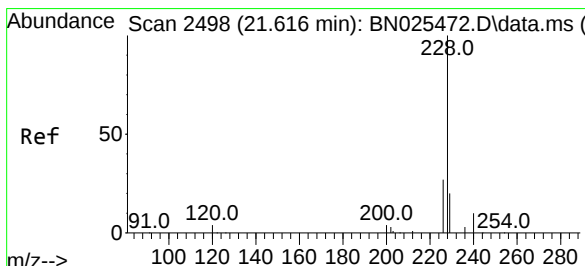
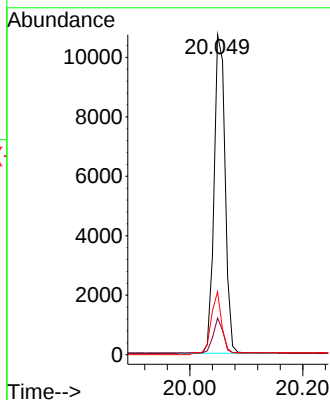
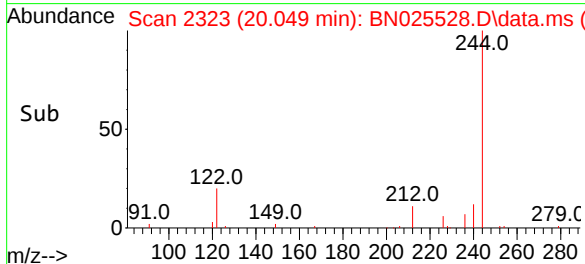
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



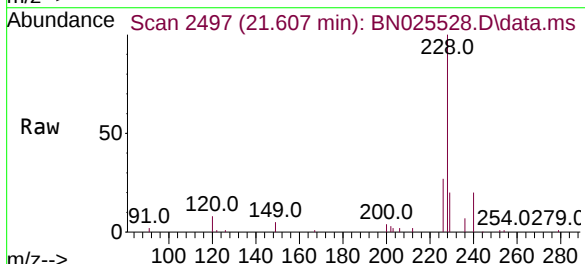
Tgt Ion:244 Resp: 1255
 Ion Ratio Lower Upper
 244 100
 212 11.5 6.6 10.0
 122 19.7 8.1 12.1

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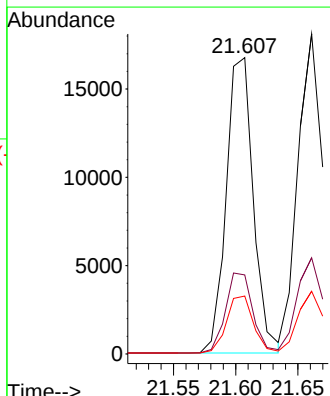
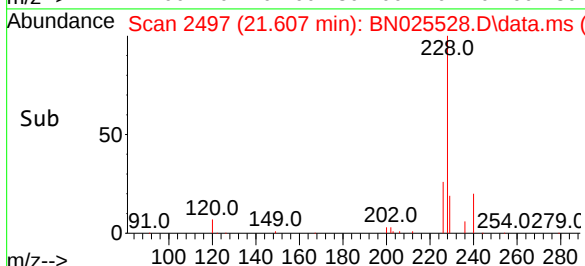
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

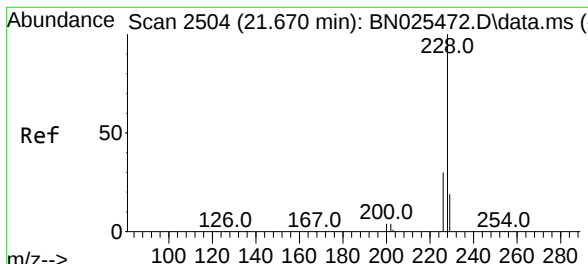


#32
 Benzo(a)anthracene
 Concen: 0.518 ng
 RT: 21.607 min Scan# 2497
 Delta R.T. 0.009 min
 Lab File: BN025528.D
 Acq: 20 May 2023 17:41



Tgt Ion:228 Resp: 25338
 Ion Ratio Lower Upper
 228 100
 226 26.7 22.1 33.1
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.531 ng

RT: 21.661 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN025528.D

Acq: 20 May 2023 17:41

Instrument :

BNA_N

ClientSampleId :

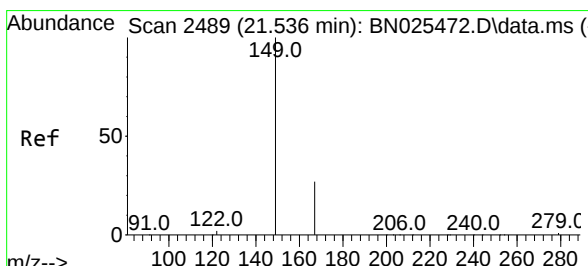
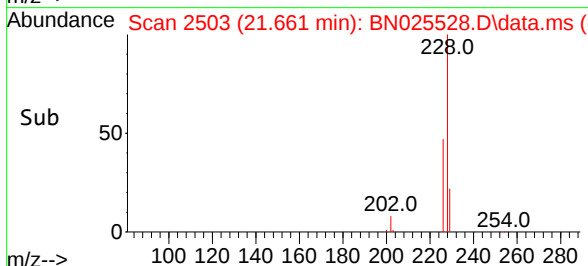
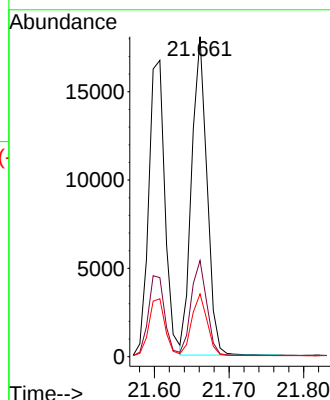
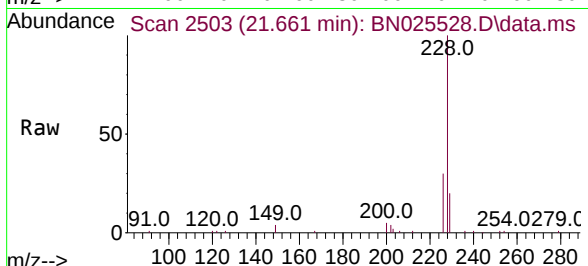
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	2576
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.3	36.5
229	19.6	15.4	23.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/22/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.524 ng

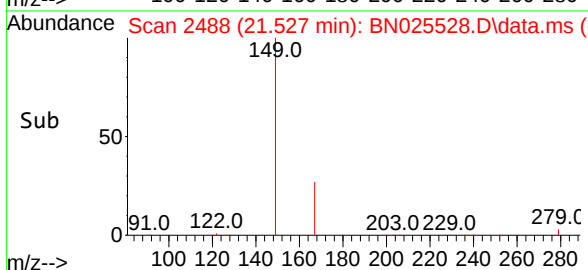
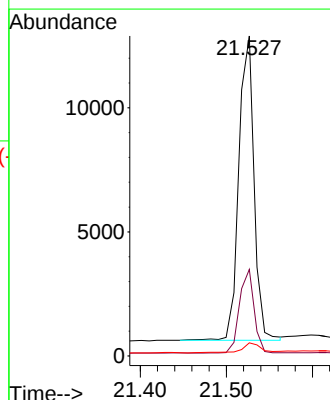
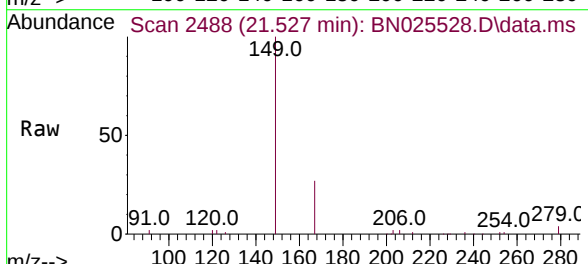
RT: 21.527 min Scan# 2488

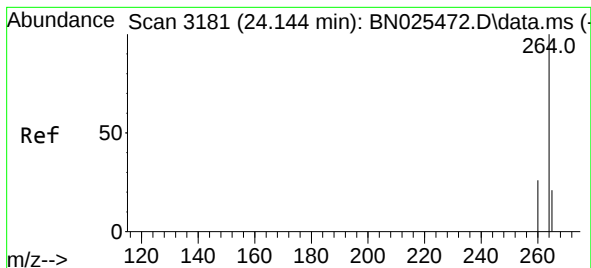
Delta R.T. 0.009 min

Lab File: BN025528.D

Acq: 20 May 2023 17:41

Tgt Ion:	149	Resp:	15103
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.0	33.0
279	4.1	2.6	3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.144 min Scan# 3181

Delta R.T. 0.023 min

Lab File: BN025528.D

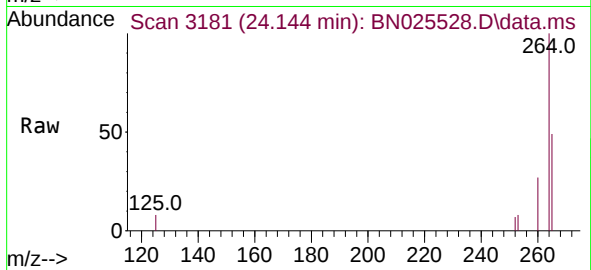
Acq: 20 May 2023 17:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 1124

Ion Ratio Lower Upper

264 100

260 27.2 21.2 31.8

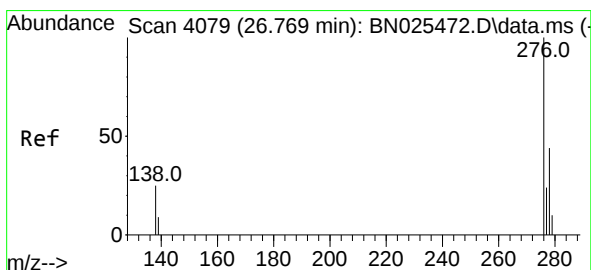
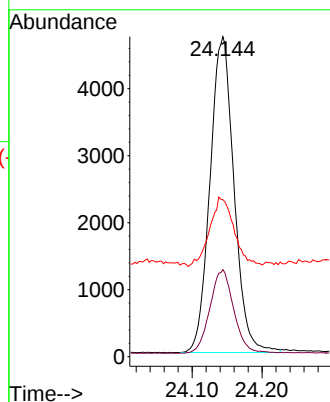
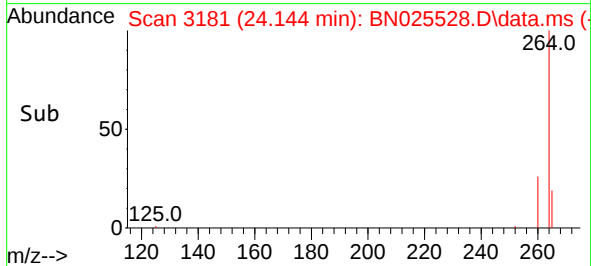
265 49.1 27.1 40.7

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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: 0.445 ng

RT: 26.781 min Scan# 4083

Delta R.T. 0.035 min

Lab File: BN025528.D

Acq: 20 May 2023 17:41

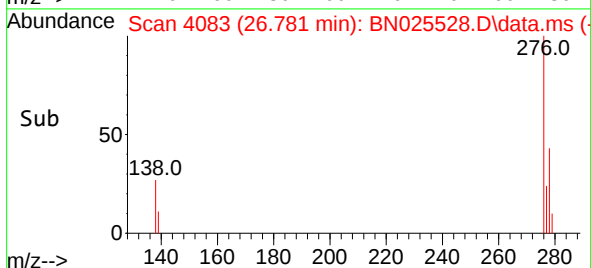
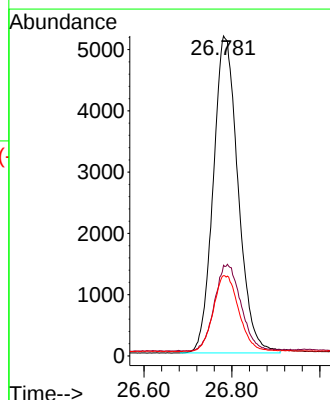
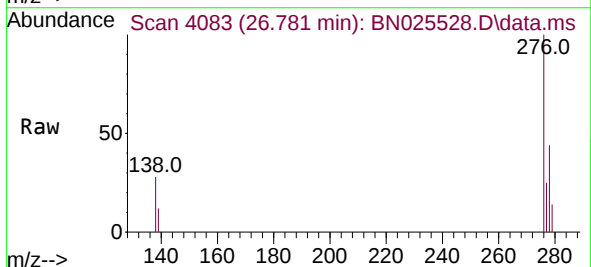
Tgt Ion:276 Resp: 20238

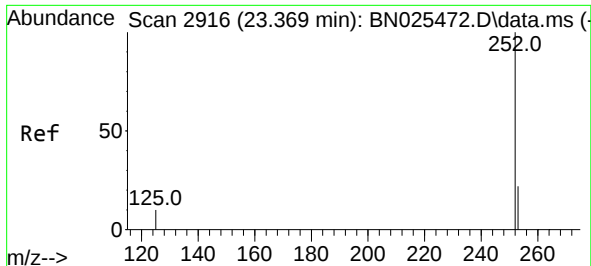
Ion Ratio Lower Upper

276 100

138 29.0 21.8 32.6

277 24.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.541 ng m

RT: 23.366 min Scan# 2915

Delta R.T. 0.015 min

Lab File: BN025528.D

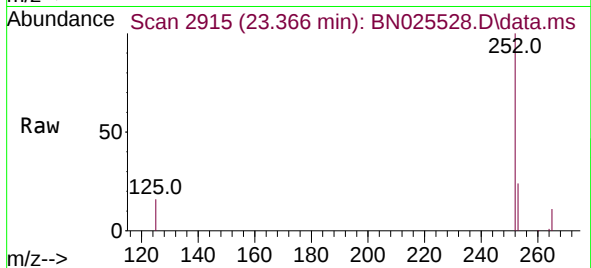
Acq: 20 May 2023 17:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 22550

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

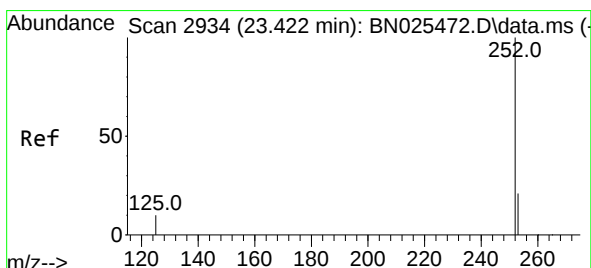
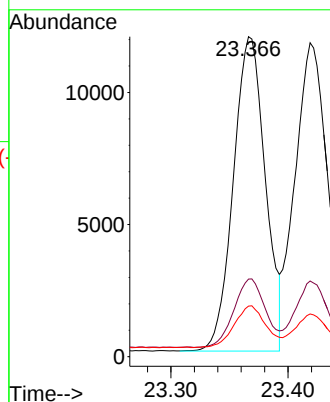
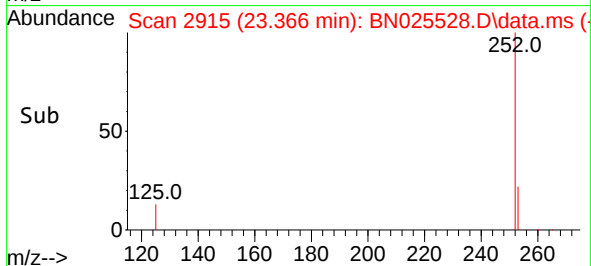
125 15.8 9.6 14.4

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#38

Benzo(k)fluoranthene

Concen: 0.531 ng

RT: 23.419 min Scan# 2933

Delta R.T. 0.018 min

Lab File: BN025528.D

Acq: 20 May 2023 17:41

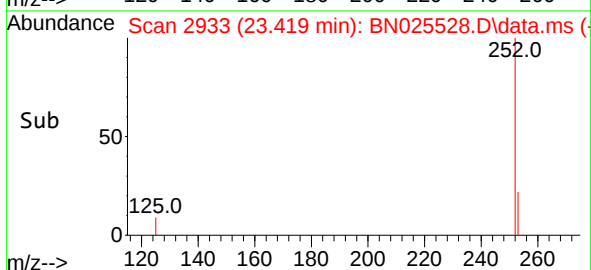
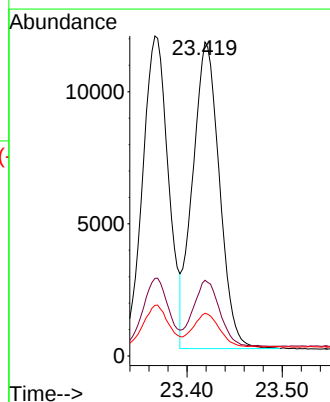
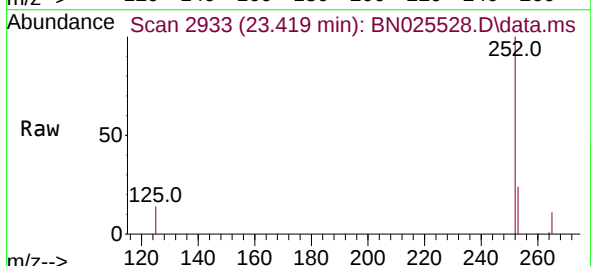
Tgt Ion:252 Resp: 22658

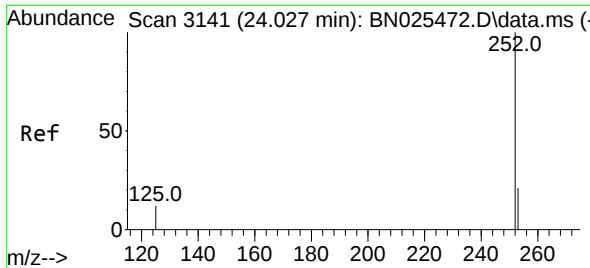
Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

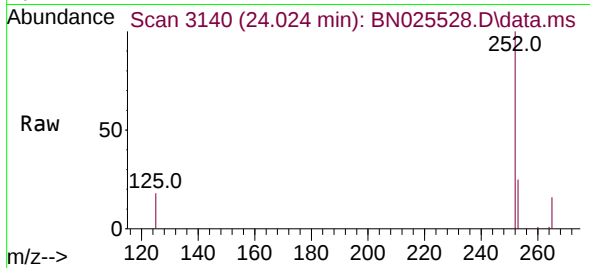
125 13.6 9.8 14.8





#39
Benzo(a)pyrene
Concen: 0.498 ng
RT: 24.024 min Scan# 3141
Delta R.T. 0.015 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

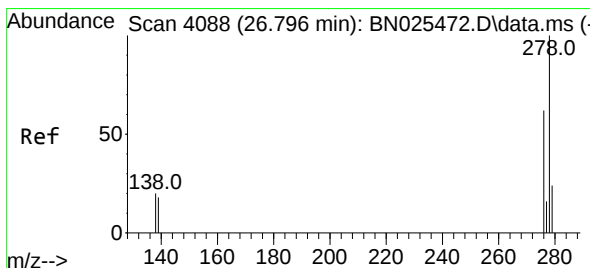
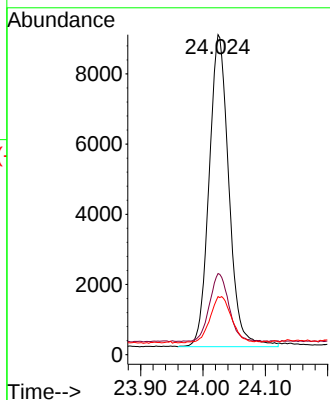
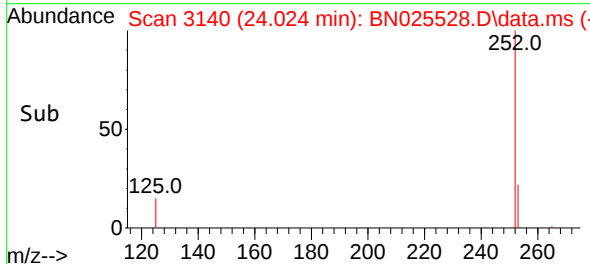
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1956
Ion Ratio Lower Upper
252 100
253 25.3 18.6 28.0
125 18.1 11.0 16.6

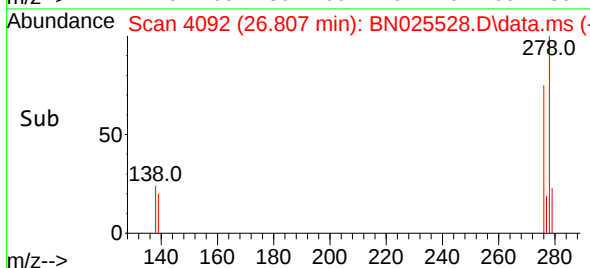
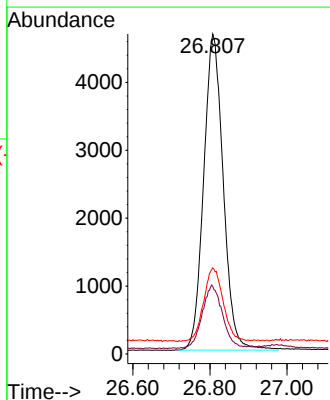
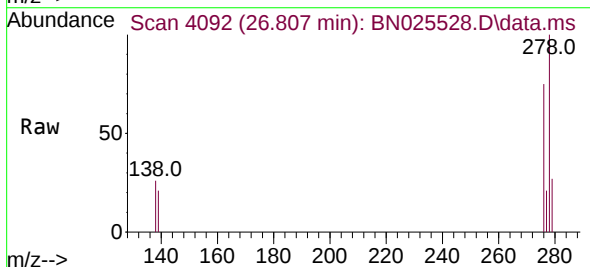
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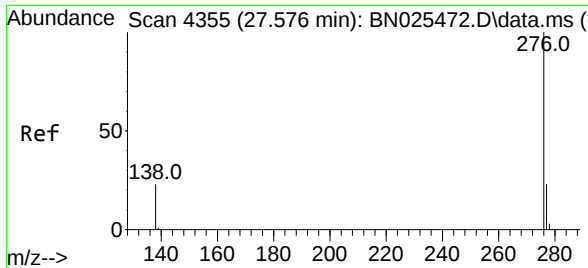
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.450 ng
RT: 26.807 min Scan# 4092
Delta R.T. 0.044 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

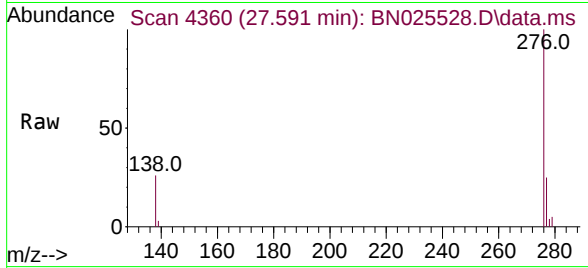
Tgt Ion:278 Resp: 16393
Ion Ratio Lower Upper
278 100
139 21.1 15.0 22.6
279 26.9 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.428 ng
RT: 27.591 min Scan# 41
Delta R.T. 0.041 min
Lab File: BN025528.D
Acq: 20 May 2023 17:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 16434
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 25.9 19.2 28.8

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Supervised By :Jagrut Upadhyay 05/22/2023

