

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024514.D
 Acq On : 23 Mar 2023 17:03
 Operator : CG/JU
 Sample : 01941-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MSD

Quant Time: Mar 24 02:37:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	11840	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	33508	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	16789	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	34602	0.400	ng	0.00
29) Chrysene-d12	21.592	240	24418	0.400	ng	0.00
35) Perylene-d12	24.094	264	20847	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	4043	0.154	ng	0.00
5) Phenol-d6	7.181	99	3283	0.097	ng	0.00
8) Nitrobenzene-d5	9.190	82	9621	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	20696m	0.502	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	4972	0.579	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	25822	0.407	ng	0.00
27) Fluoranthene-d10	19.429	212	33688	0.459	ng	0.00
31) Terphenyl-d14	20.025	244	30356	0.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	42605	3.307	ng	97
3) n-Nitrosodimethylamine	3.757	42	2318	0.123	ng	90
6) bis(2-Chloroethyl)ether	7.441	93	12028	0.360	ng	100
9) Naphthalene	10.888	128	31284	0.367	ng	99
10) Hexachlorobutadiene	11.176	225	5712	0.354	ng	# 100
12) 2-Methylnaphthalene	12.493	142	20085	0.349	ng	98
16) Acenaphthylene	14.376	152	29725	0.373	ng	99
17) Acenaphthene	14.718	154	19695	0.389	ng	98
18) Fluorene	15.702	166	25187	0.416	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	1285	0.377	ng	99
21) 4-Bromophenyl-phenylether	16.594	248	9249	0.449	ng	96
22) Hexachlorobenzene	16.705	284	12005	0.476	ng	98
23) Atrazine	16.854	200	7634	0.585	ng	# 96
24) Pentachlorophenol	17.053	266	7795	0.636	ng	98
25) Phenanthrene	17.438	178	48669	0.475	ng	100
26) Anthracene	17.537	178	42795	0.452	ng	99
28) Fluoranthene	19.459	202	56410	0.503	ng	99
30) Pyrene	19.821	202	58615	0.592	ng	100
32) Benzo(a)anthracene	21.574	228	45319	0.556	ng	99
33) Chrysene	21.628	228	47509	0.546	ng	99
34) Bis(2-ethylhexyl)phtha...	21.493	149	28347	0.739	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.705	276	39246	0.503	ng	97
37) Benzo(b)fluoranthene	23.328	252	44030	0.543	ng	98
38) Benzo(k)fluoranthene	23.378	252	43095m	0.515	ng	
39) Benzo(a)pyrene	23.983	252	35789	0.481	ng	98
40) Dibenzo(a,h)anthracene	26.728	278	30692	0.507	ng	97
41) Benzo(g,h,i)perylene	27.518	276	34693	0.492	ng	96

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

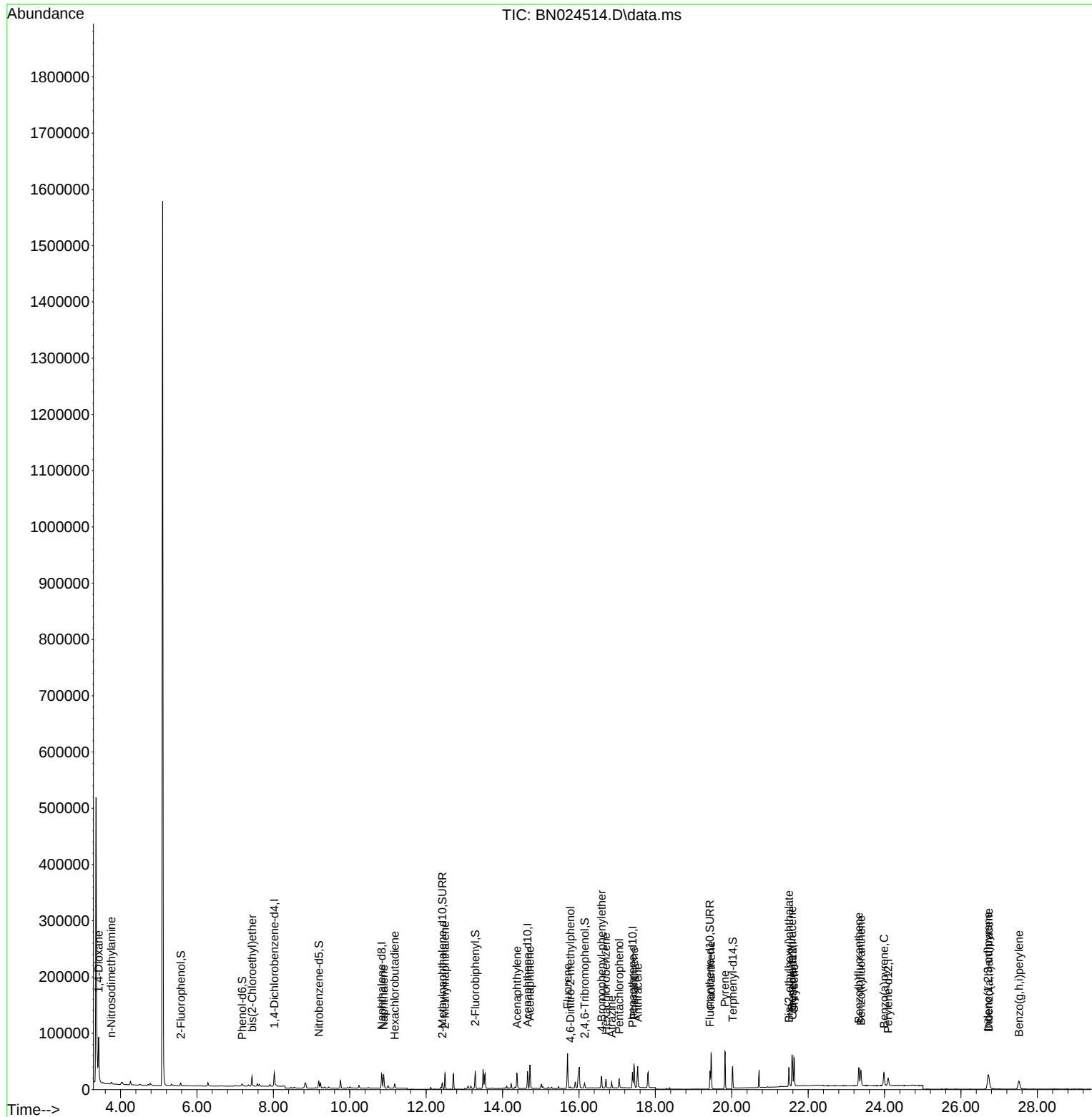
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Data File : BN024514.D
Acq On : 23 Mar 2023 17:03
Operator : CG/JU
Sample : 01941-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

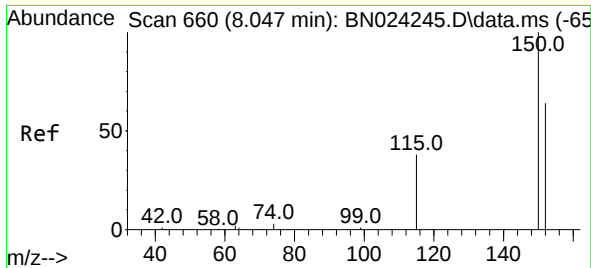
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Quant Time: Mar 24 02:37:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
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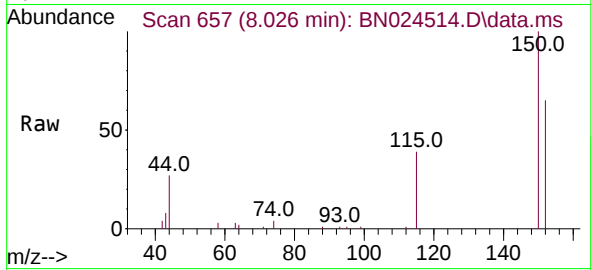
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.026 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

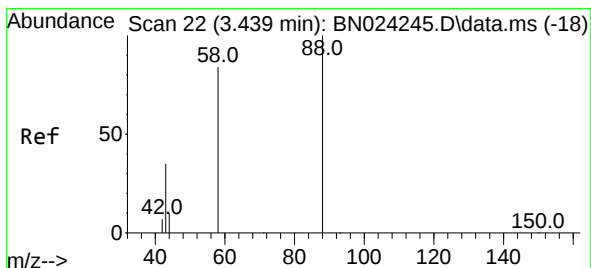
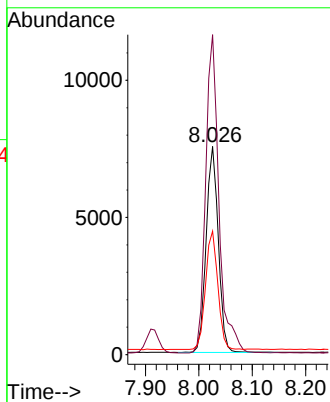
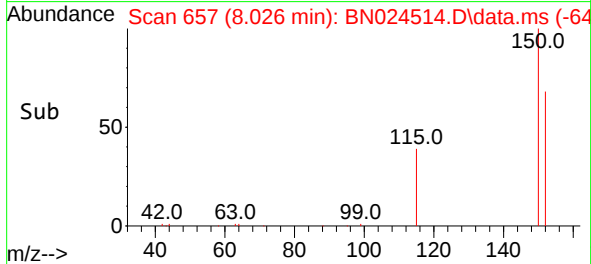
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 ClientSampleId :
 TT180D1-20230313MSD



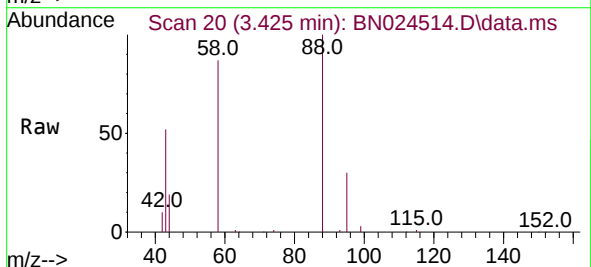
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 Ion Ratio Lower Upper
 152 100
 150 153.8 124.7 187.1
 115 59.3 49.1 73.7

Manual Integrations
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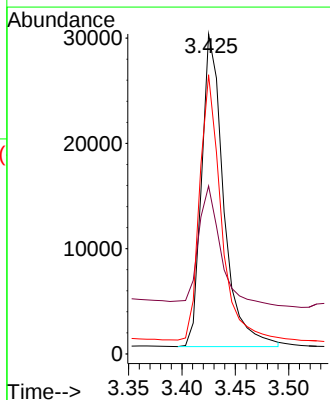
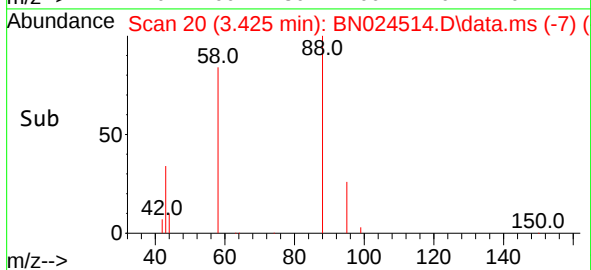
Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023



#2
 1,4-Dioxane
 Concen: 3.307 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03



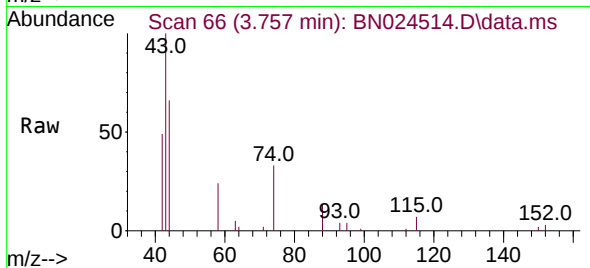
Tgt Ion: 88 Resp: 42605
 Ion Ratio Lower Upper
 88 100
 43 38.6 29.0 43.4
 58 82.0 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.123 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

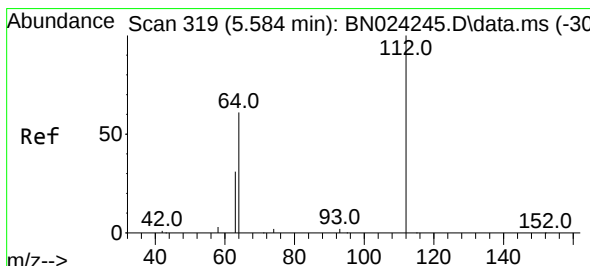
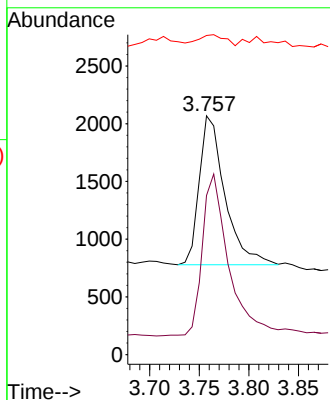
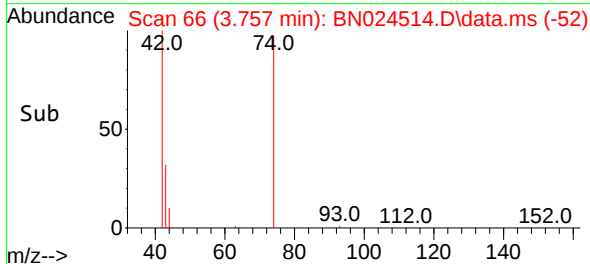
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion: 42 Resp: 2318
Ion Ratio Lower Upper
42 100
74 112.3 81.6 122.4
44 7.5 7.3 10.9

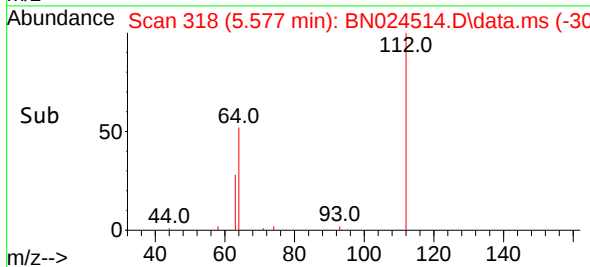
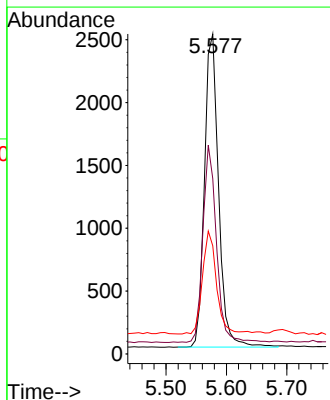
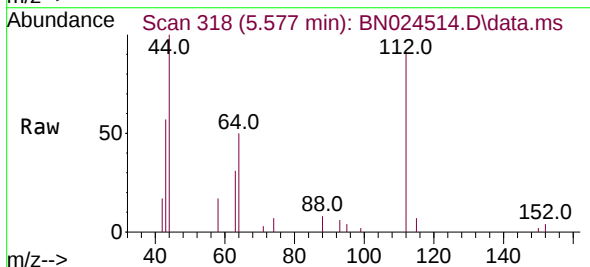
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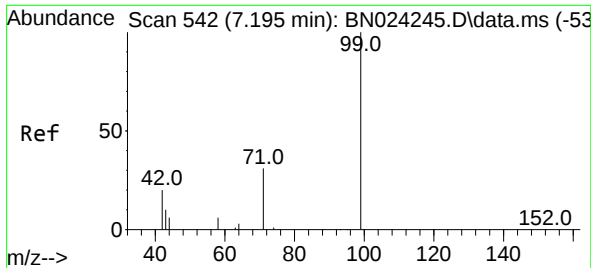
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

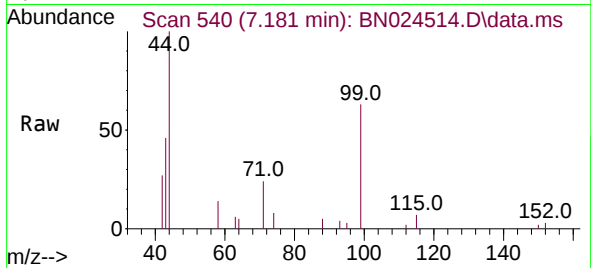
Tgt Ion:112 Resp: 4043
Ion Ratio Lower Upper
112 100
64 60.9 49.0 73.6
63 32.3 25.7 38.5





#5
Phenol-d6
Concen: 0.097 ng
RT: 7.181 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

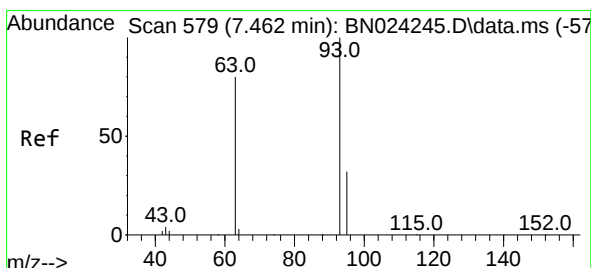
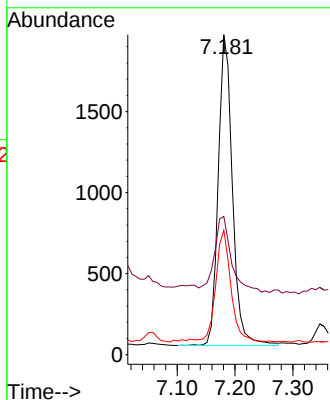
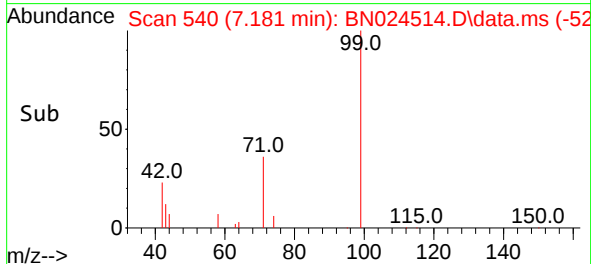
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion: 99 Resp: 3283
Ion Ratio Lower Upper
99 100
42 29.3 20.1 30.1
71 38.2 25.8 38.8

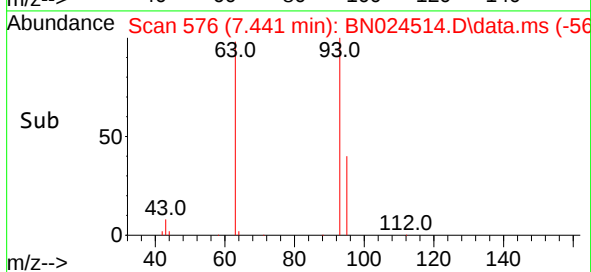
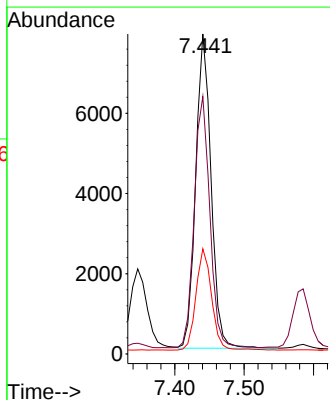
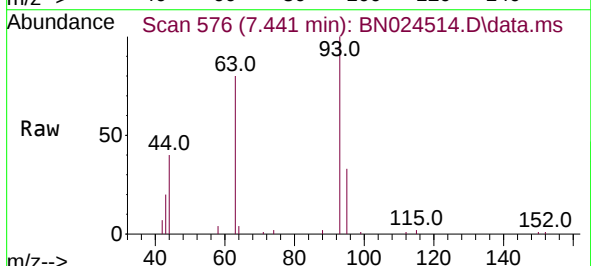
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Supervised By :Jagrut Upadhyay 03/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.441 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion: 93 Resp: 12028
Ion Ratio Lower Upper
93 100
63 81.6 65.4 98.2
95 32.5 25.8 38.8





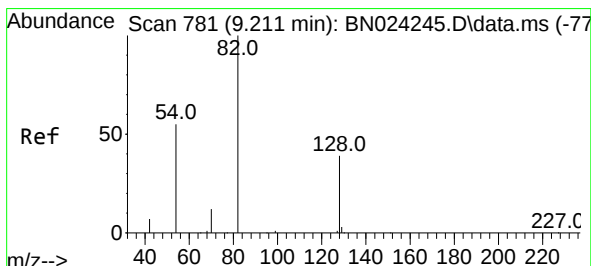
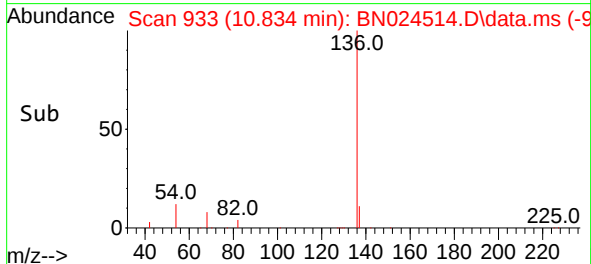
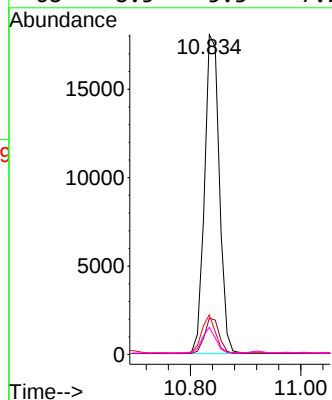
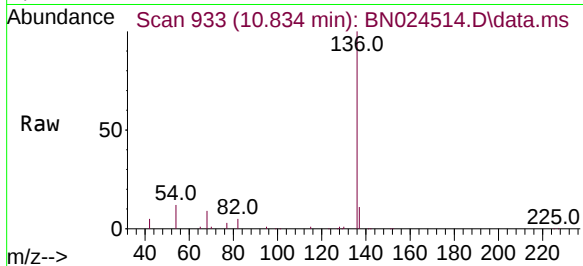
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:	136	Resp:	33508
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	12.4	7.1	10.7
68	8.5	5.3	7.9

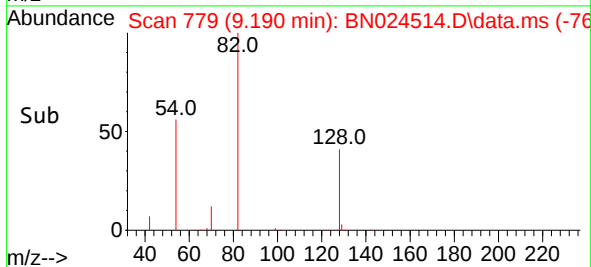
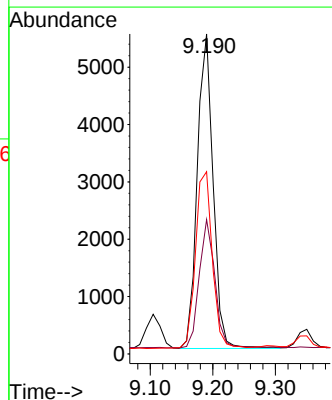
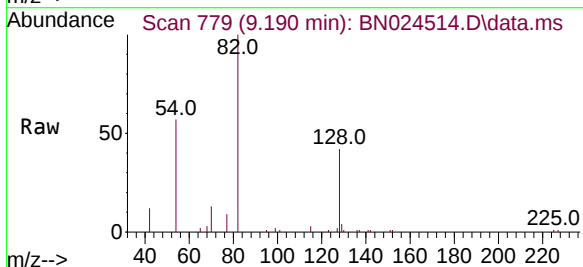
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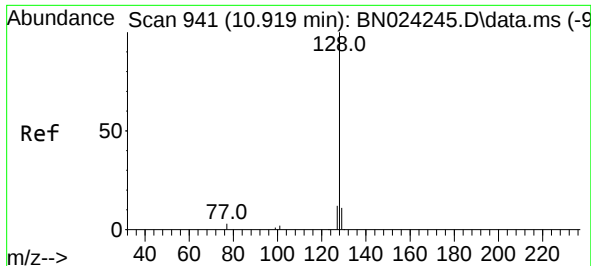
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:	82	Resp:	9621
Ion Ratio	Lower	Upper	
82	100		
128	42.0	32.4	48.6
54	56.9	45.2	67.8





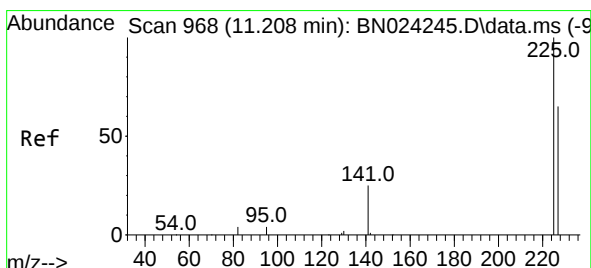
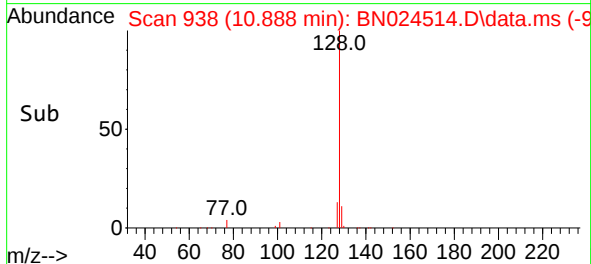
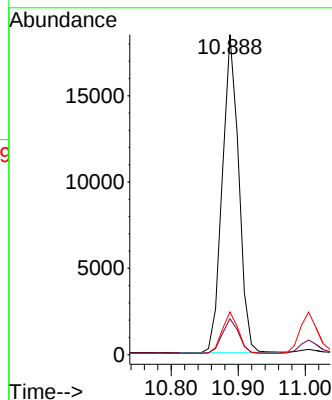
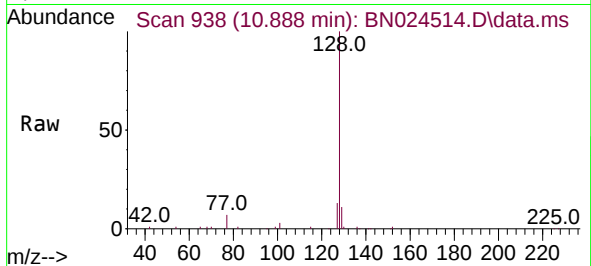
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Naphthalene
Concen: 0.367 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:128 Resp: 31284
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.2 15.4

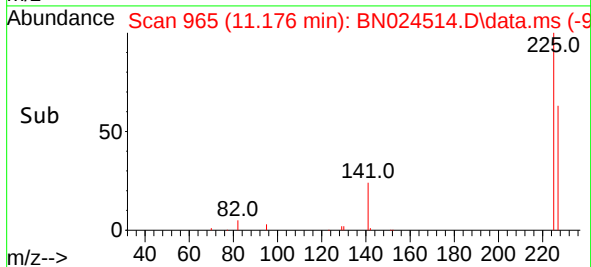
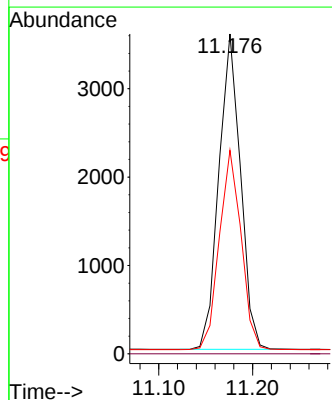
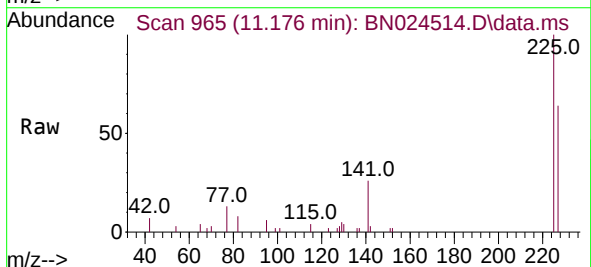
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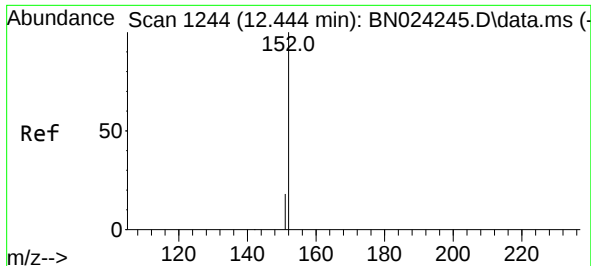
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#10
Hexachlorobutadiene
Concen: 0.354 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

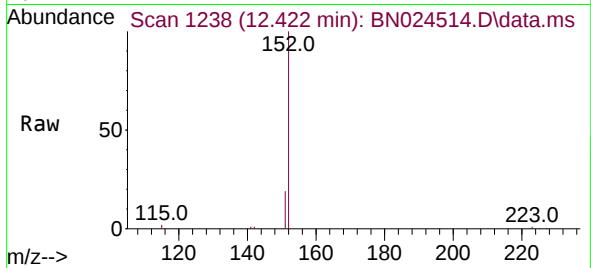
Tgt Ion:225 Resp: 5712
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.502 ng m
RT: 12.422 min Scan# 1238
Delta R.T. 0.004 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

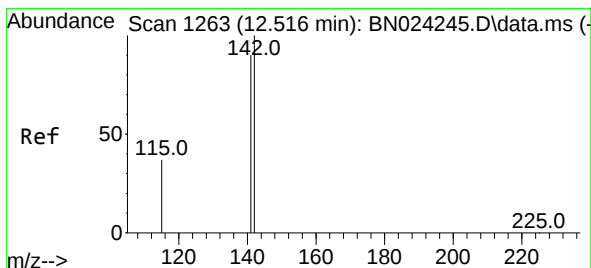
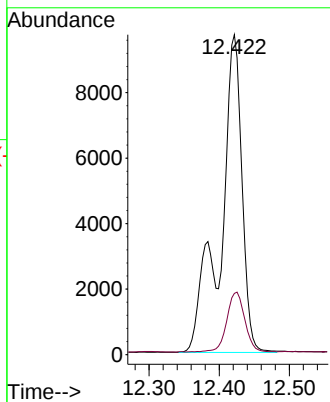
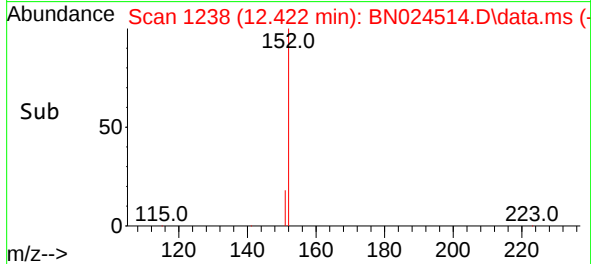
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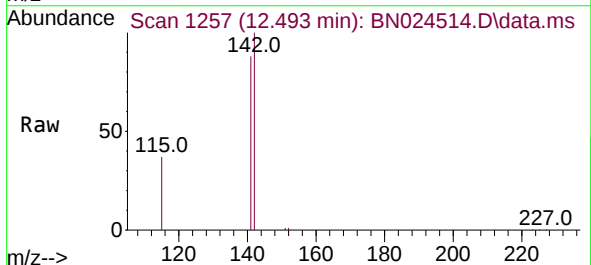
Tgt Ion:152 Resp: 20696
Ion Ratio Lower Upper
152 100
151 15.7 16.8 25.2

Manual Integrations
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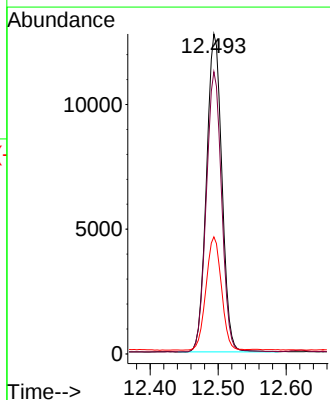
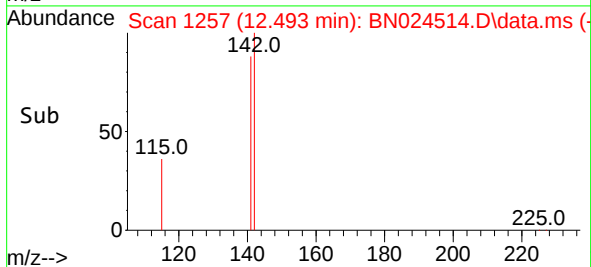
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

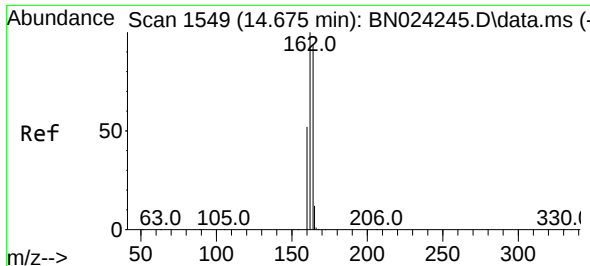


#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03



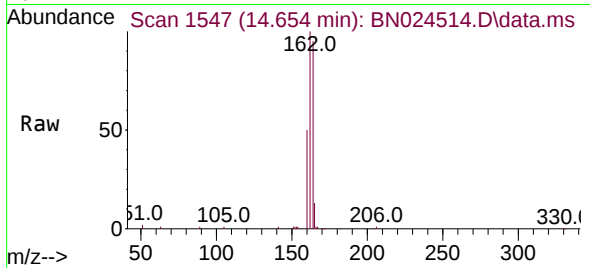
Tgt Ion:142 Resp: 20085
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6
115 36.6 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

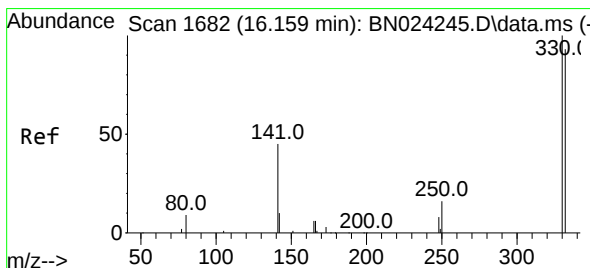
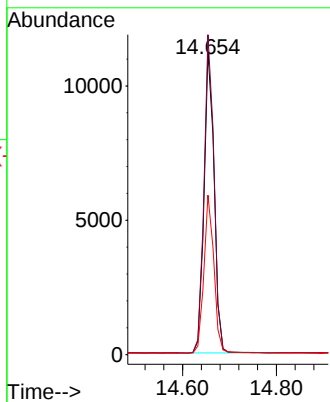
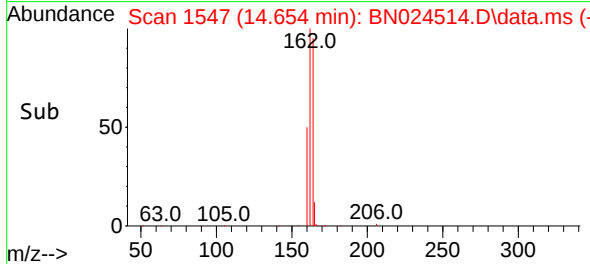
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion:164 Resp: 16789
Ion Ratio Lower Upper
164 100
162 105.6 84.7 127.1
160 52.6 44.6 66.8

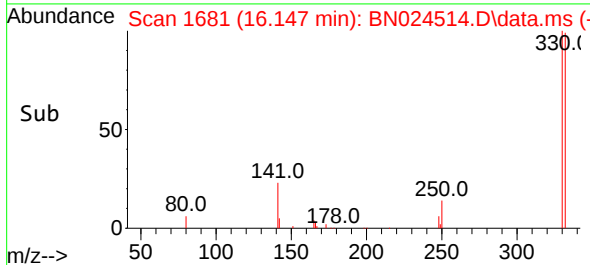
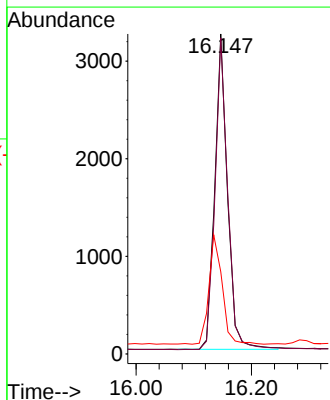
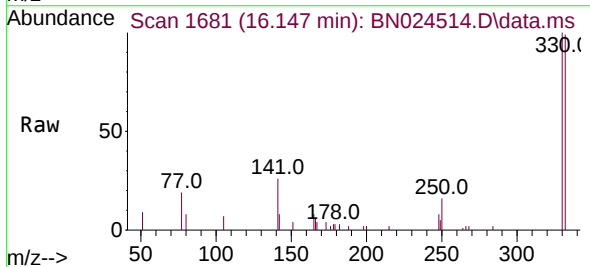
Manual Integrations
APPROVED

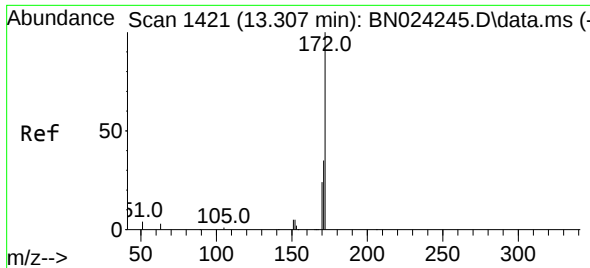
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#14
2,4,6-Tribromophenol
Concen: 0.579 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

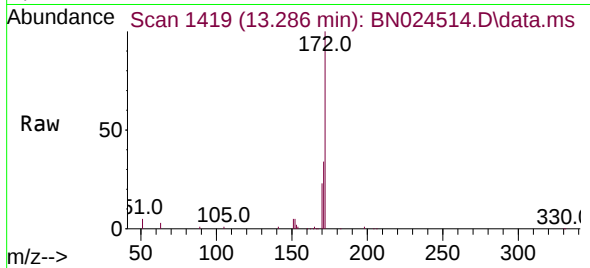
Tgt Ion:330 Resp: 4972
Ion Ratio Lower Upper
330 100
332 98.7 78.0 117.0
141 35.8 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.286 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

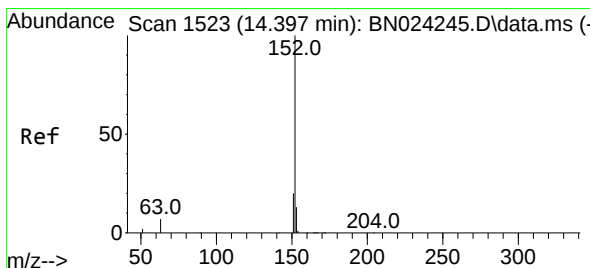
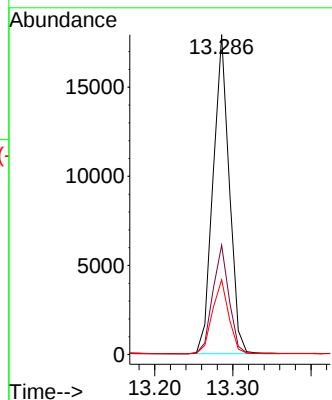
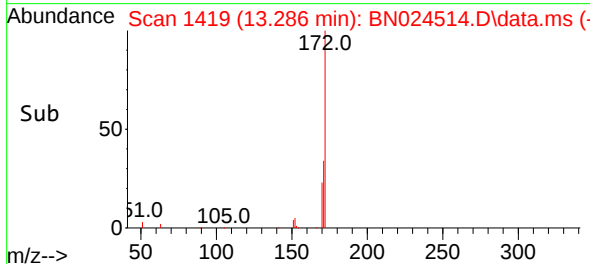
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



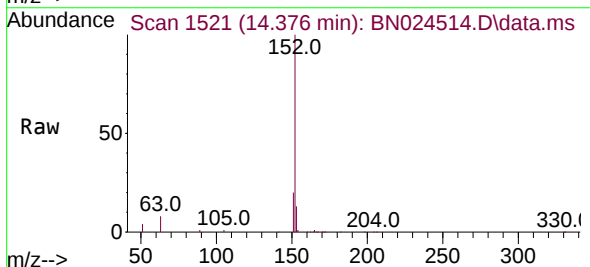
Tgt Ion:172 Resp: 25822
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.4 19.0 28.6

Manual Integrations
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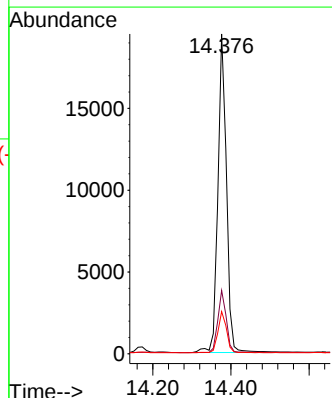
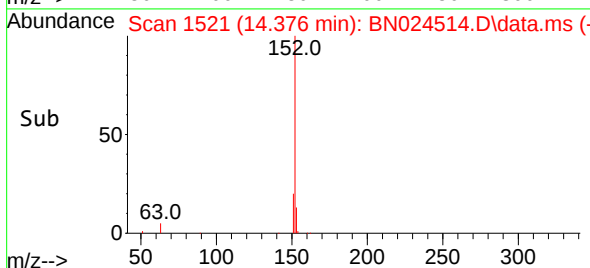
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

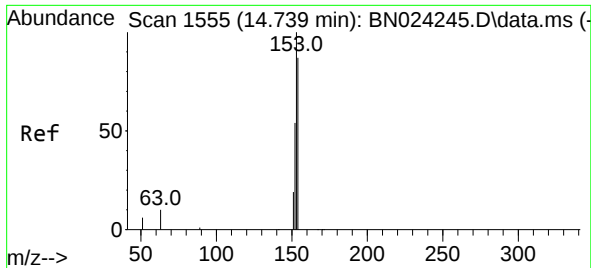


#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03



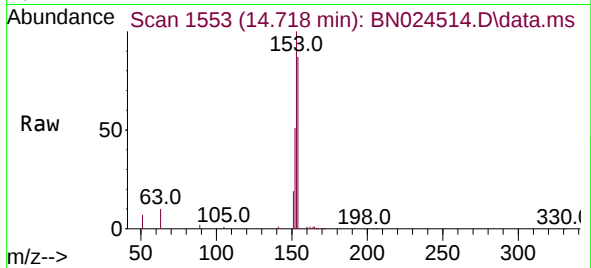
Tgt Ion:152 Resp: 29725
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

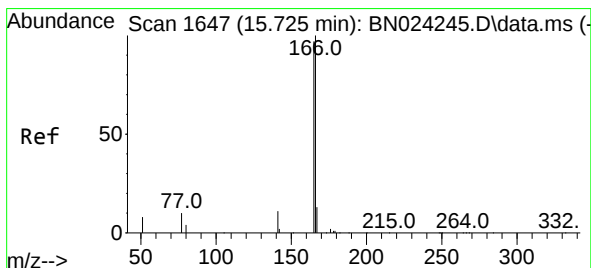
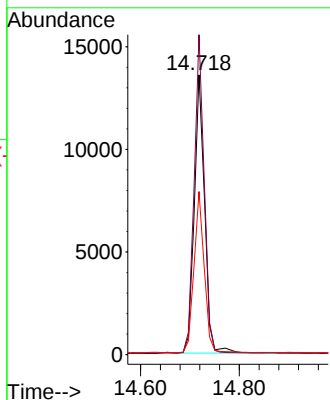
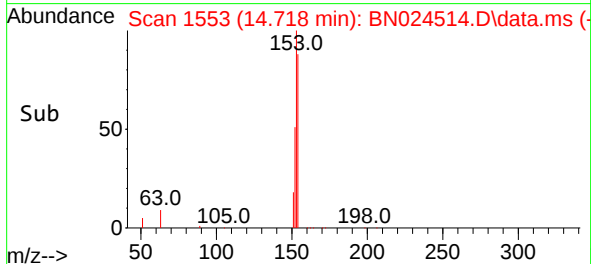
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



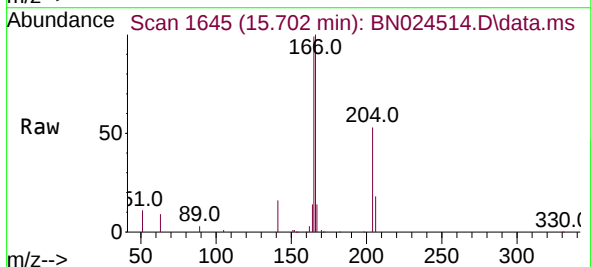
Tgt Ion:154 Resp: 19695
Ion Ratio Lower Upper
154 100
153 111.9 88.4 132.6
152 57.5 48.7 73.1

Manual Integrations
APPROVED

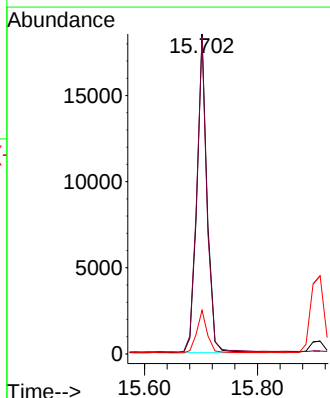
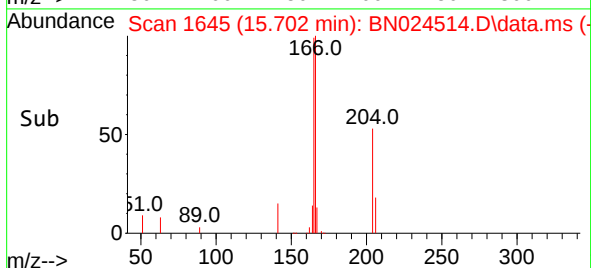
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

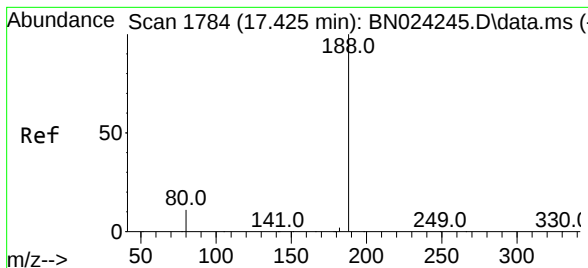


#18
Fluorene
Concen: 0.416 ng
RT: 15.702 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03



Tgt Ion:166 Resp: 25187
Ion Ratio Lower Upper
166 100
165 99.1 80.2 120.2
167 13.4 10.8 16.2





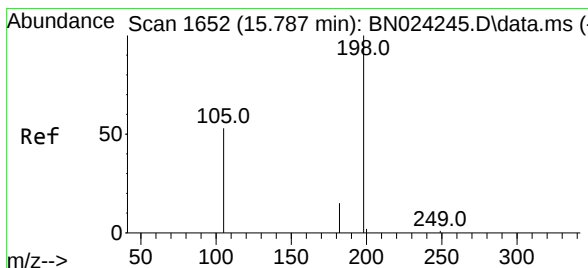
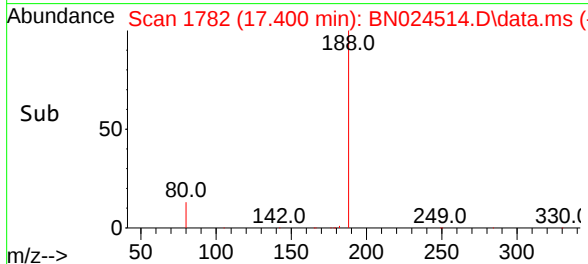
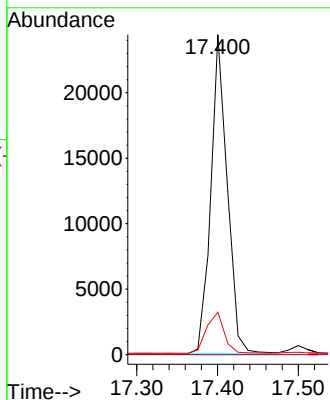
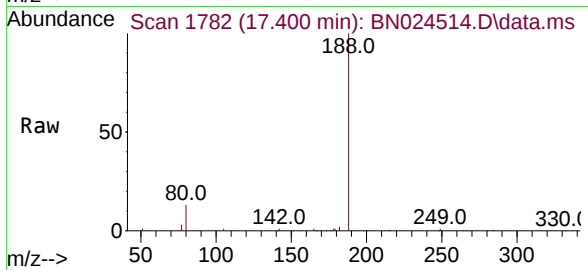
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:188 Resp: 34602
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 8.9 13.3

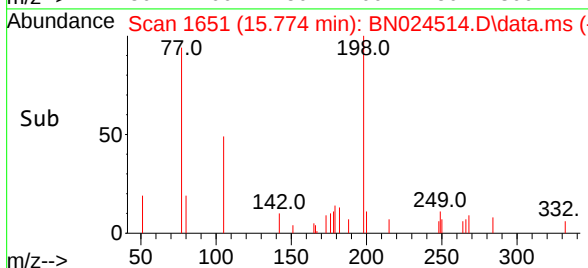
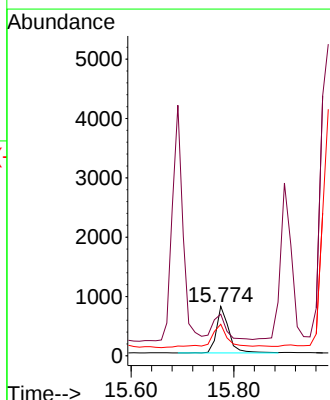
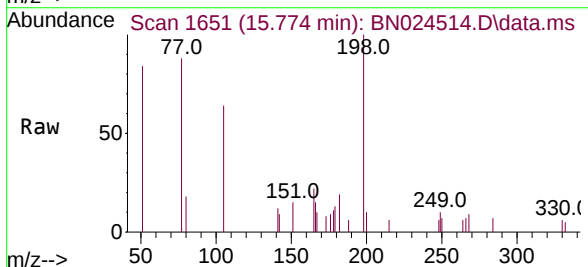
Manual Integrations
APPROVED

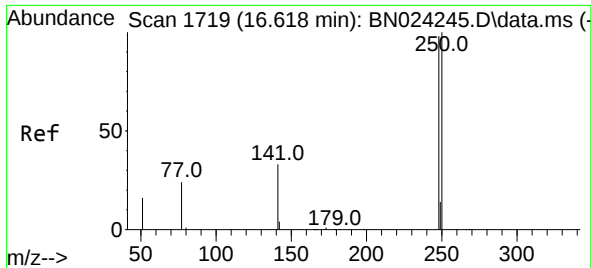
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:198 Resp: 1285
Ion Ratio Lower Upper
198 100
51 84.3 68.2 102.2
105 63.9 51.6 77.4





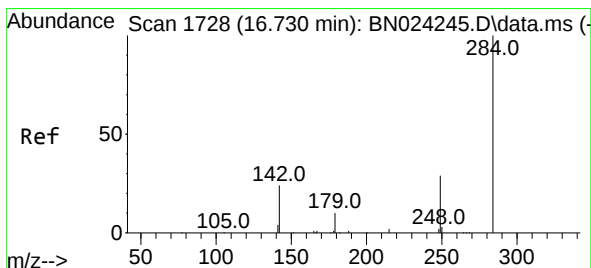
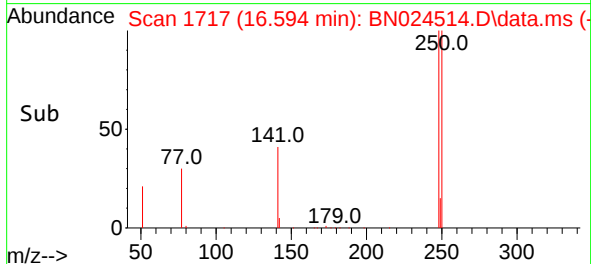
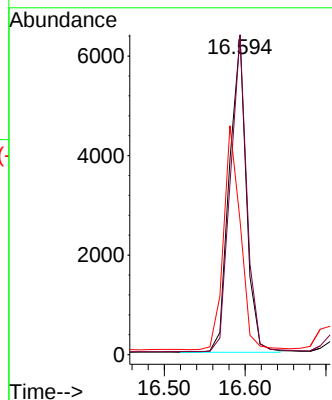
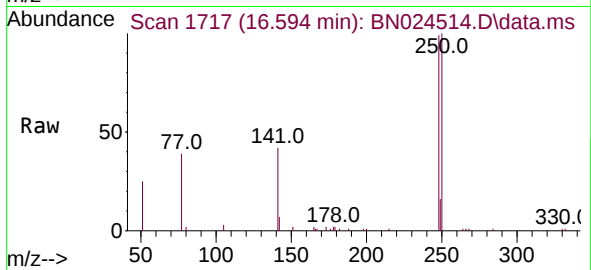
#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.594 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:248 Resp: 9249
Ion Ratio Lower Upper
248 100
250 100.5 81.9 122.9
141 42.1 28.2 42.2

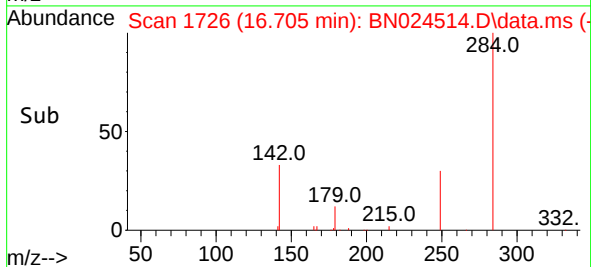
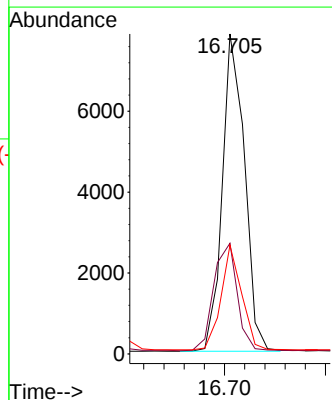
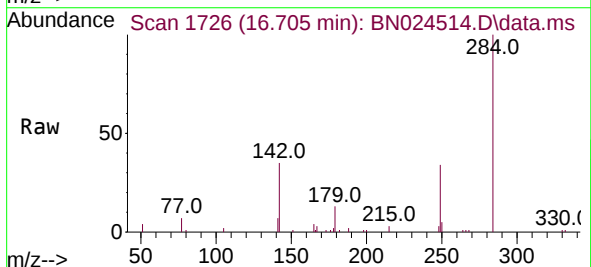
Manual Integrations
APPROVED

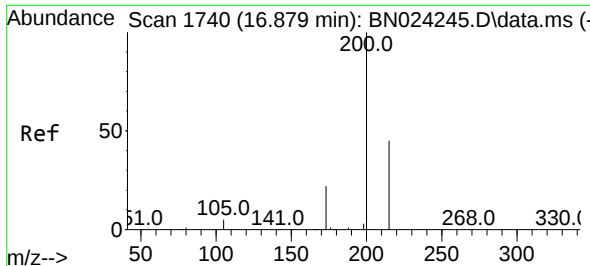
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#22
Hexachlorobenzene
Concen: 0.476 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

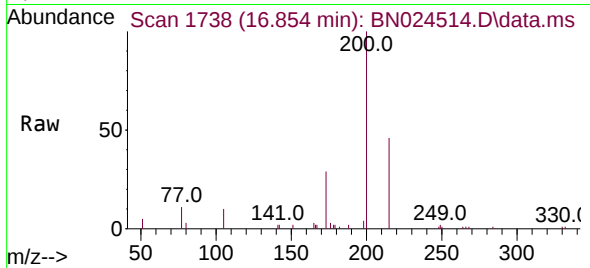
Tgt Ion:284 Resp: 12005
Ion Ratio Lower Upper
284 100
142 35.9 30.2 45.4
249 30.5 24.5 36.7





#23
Atrazine
Concen: 0.585 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

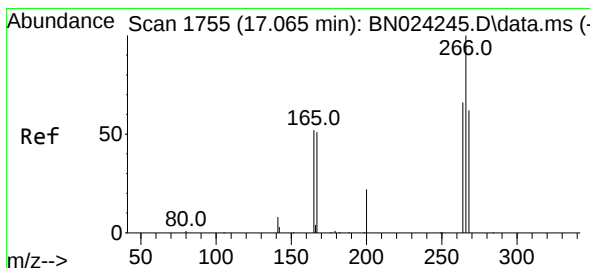
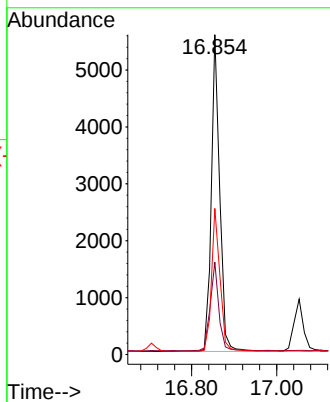
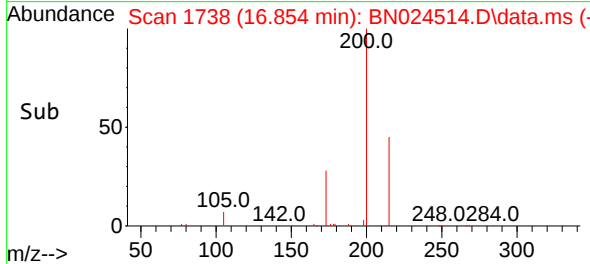
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion: 200 Resp: 7634
Ion Ratio Lower Upper
200 100
173 28.9 18.9 28.3
215 45.7 36.7 55.1

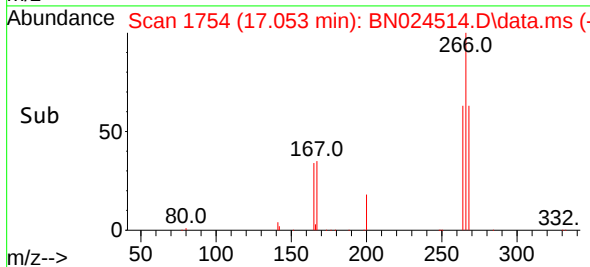
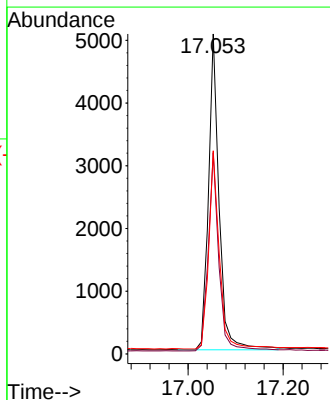
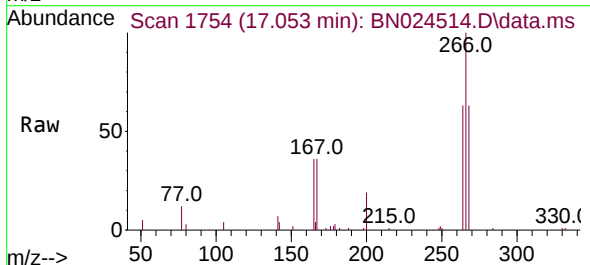
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/24/2023
Supervised By : Jagrut Upadhyay 03/24/2023



#24
Pentachlorophenol
Concen: 0.636 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

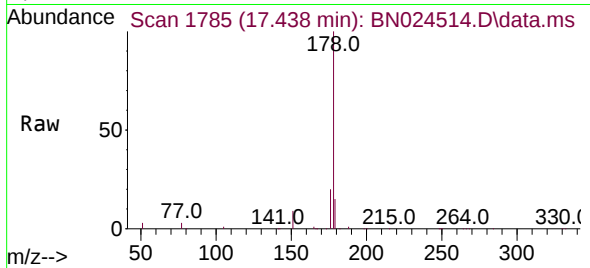
Tgt Ion: 266 Resp: 7795
Ion Ratio Lower Upper
266 100
264 62.6 51.1 76.7
268 63.5 52.2 78.4





#25
Phenanthrene
Concen: 0.475 ng
RT: 17.438 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

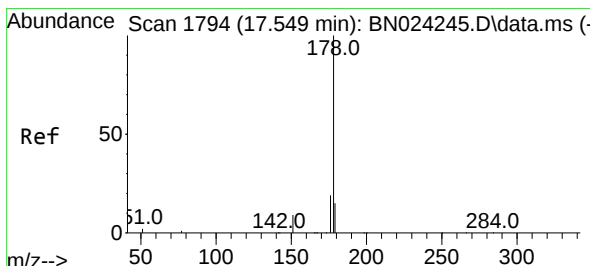
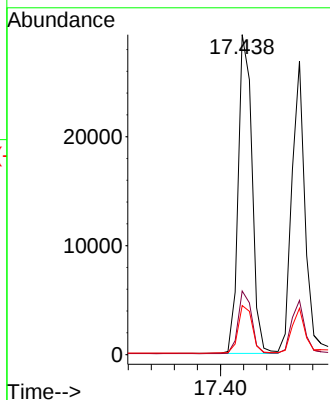
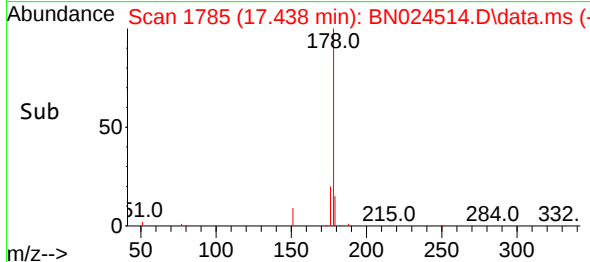
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion:178 Resp: 48669
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

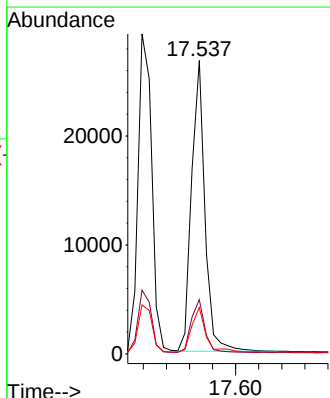
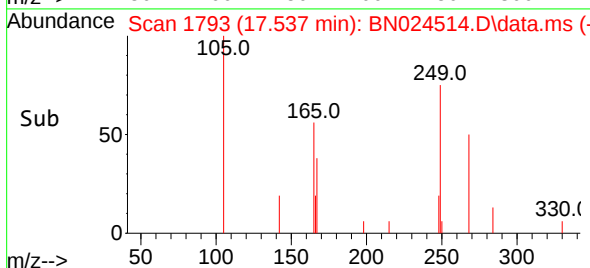
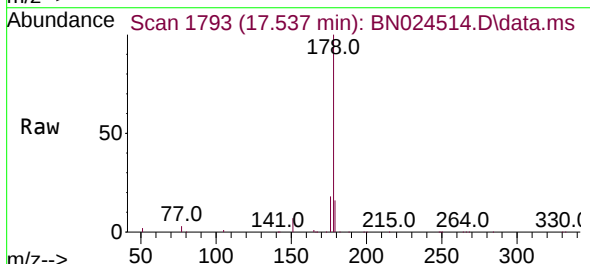
Manual Integrations
APPROVED

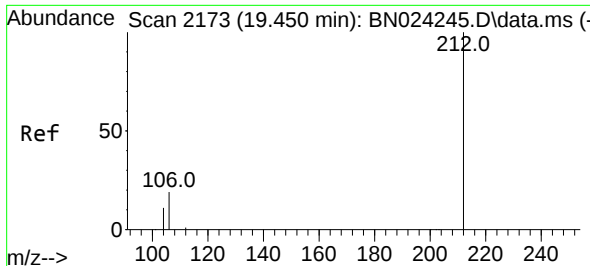
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#26
Anthracene
Concen: 0.452 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:178 Resp: 42795
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.7 12.1 18.1





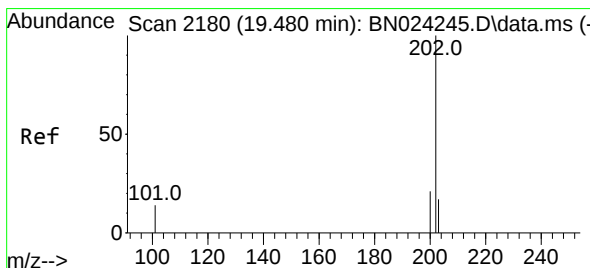
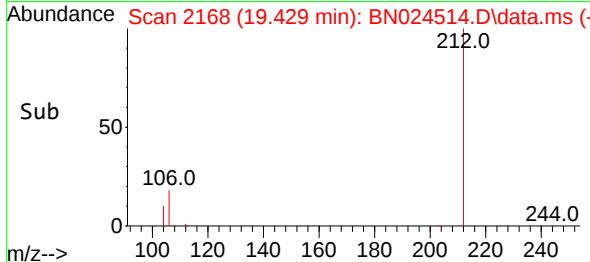
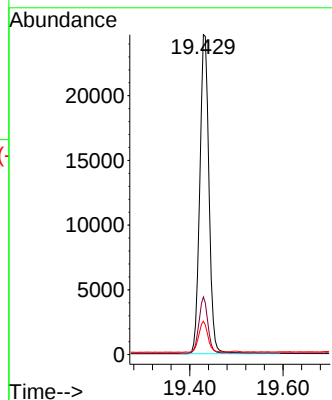
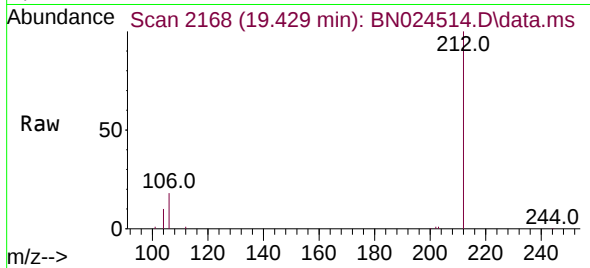
#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:212 Resp: 33688
Ion Ratio Lower Upper
212 100
106 17.0 15.4 23.2
104 9.7 8.6 13.0

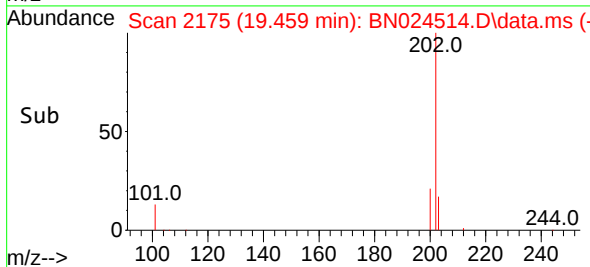
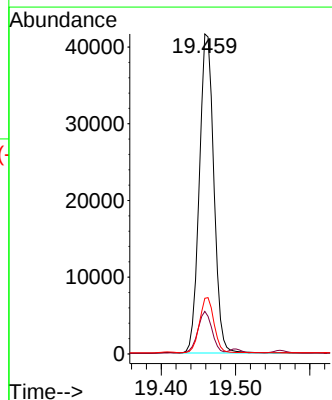
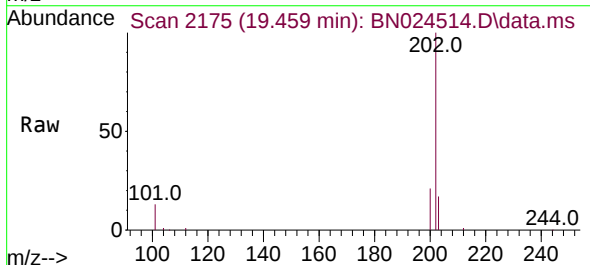
Manual Integrations
APPROVED

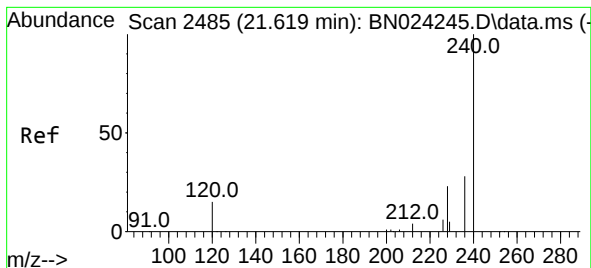
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#28
Fluoranthene
Concen: 0.503 ng
RT: 19.459 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:202 Resp: 56410
Ion Ratio Lower Upper
202 100
101 13.1 11.3 16.9
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

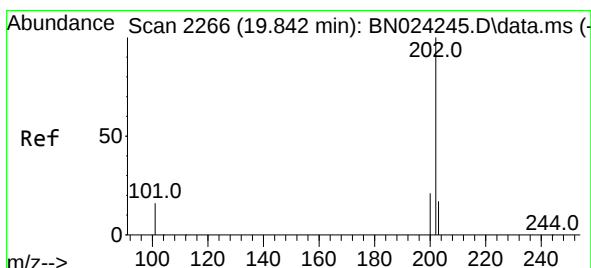
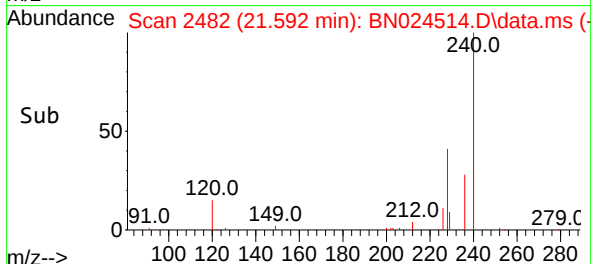
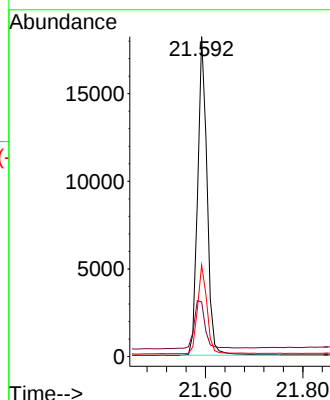
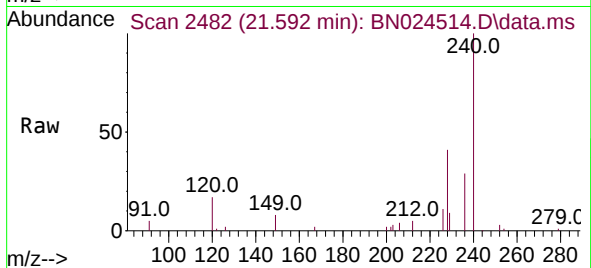
Tgt Ion:240	Resp:	24418
Ion Ratio	Lower	Upper
240	100	
120	17.1	12.8 19.2
236	28.6	22.5 33.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023



#30

Pyrene

Concen: 0.592 ng

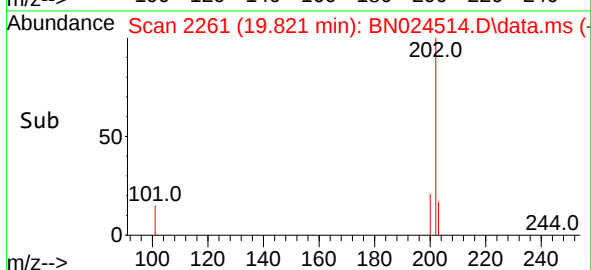
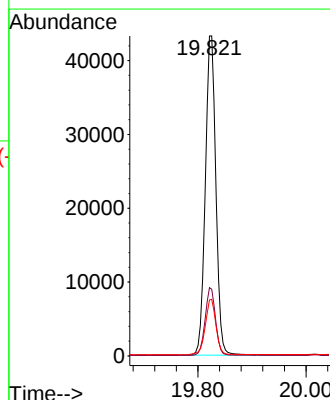
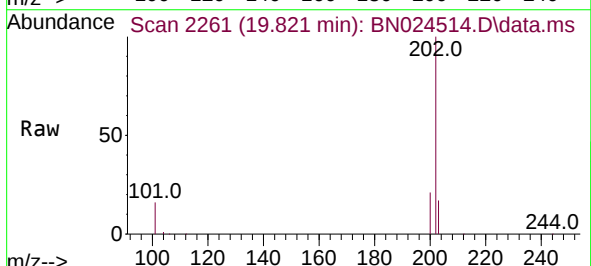
RT: 19.821 min Scan# 2261

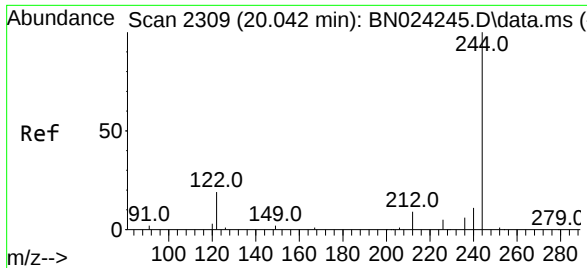
Delta R.T. -0.004 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

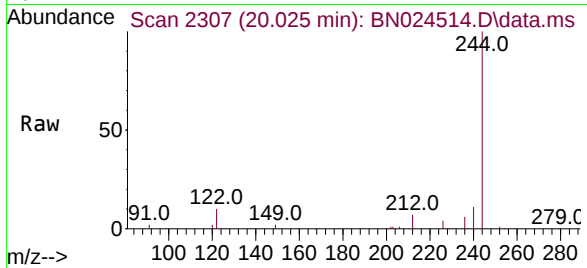
Tgt Ion:202	Resp:	58615
Ion Ratio	Lower	Upper
202	100	
200	20.8	17.0 25.4
203	17.7	14.2 21.2





#31
Terphenyl-d14
Concen: 0.737 ng
RT: 20.025 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

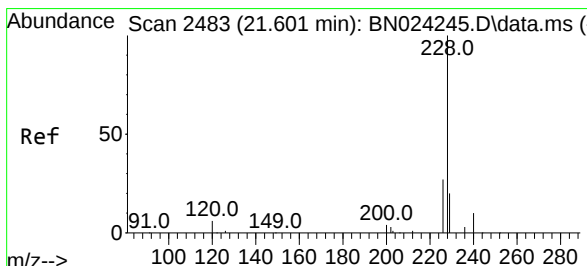
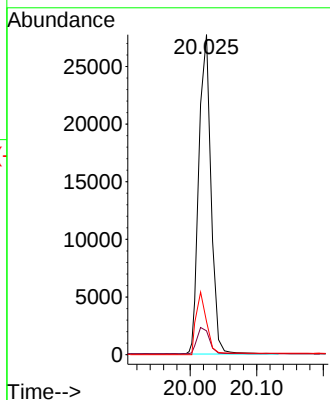
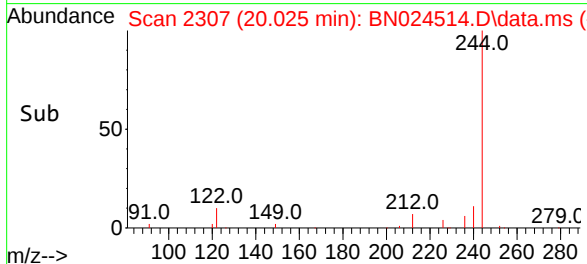
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



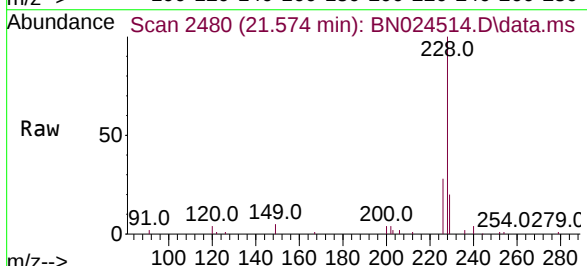
Tgt Ion:244 Resp: 30356
Ion Ratio Lower Upper
244 100
212 7.4 7.6 11.4
122 10.3 15.1 22.7

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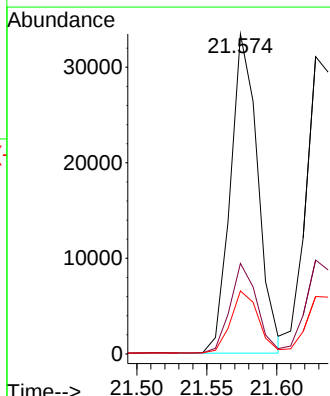
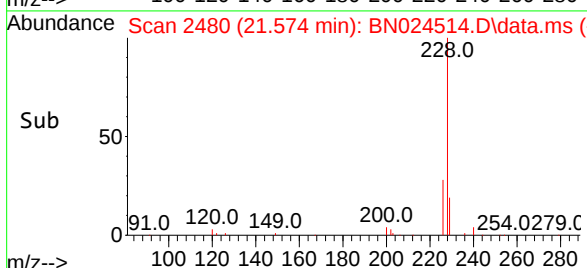
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

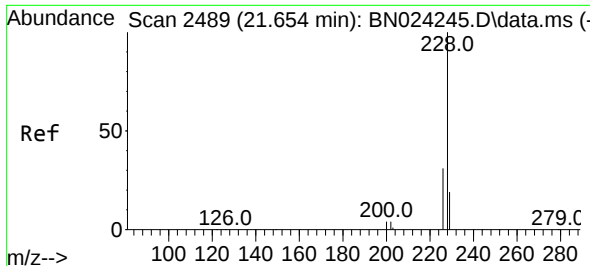


#32
Benzo(a)anthracene
Concen: 0.556 ng
RT: 21.574 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03



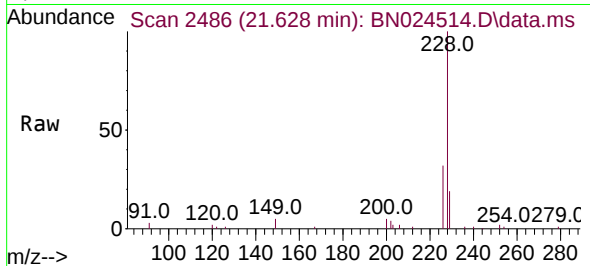
Tgt Ion:228 Resp: 45319
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.2
229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.546 ng
RT: 21.628 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

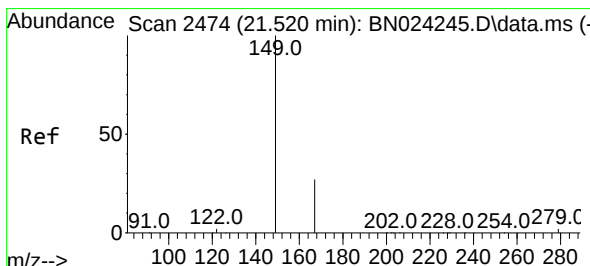
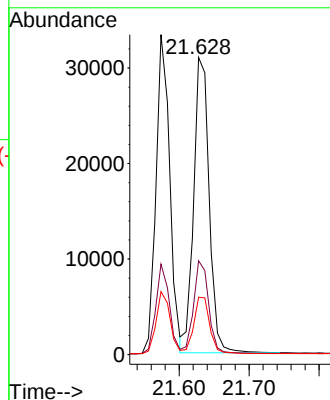
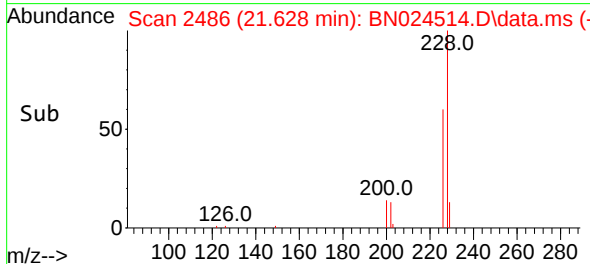
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



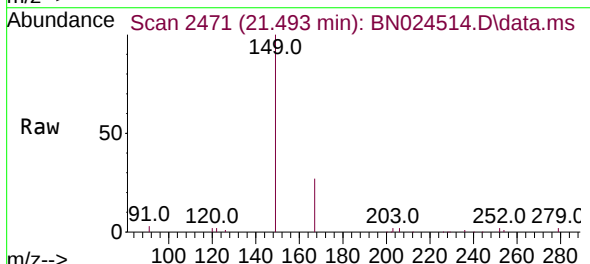
Tgt Ion:228 Resp: 47509
Ion Ratio Lower Upper
228 100
226 31.6 24.5 36.7
229 19.3 15.5 23.3

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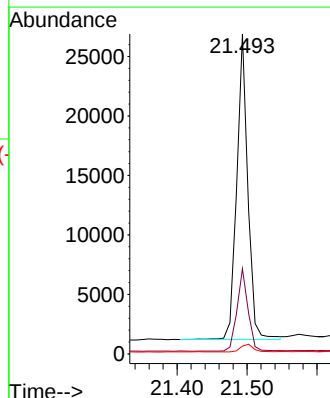
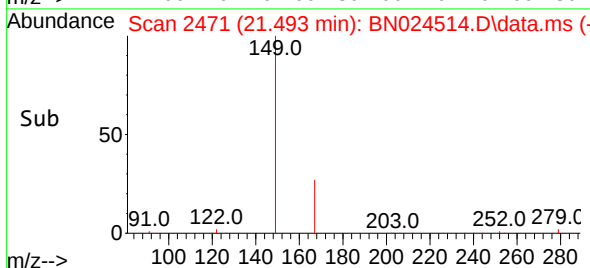
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

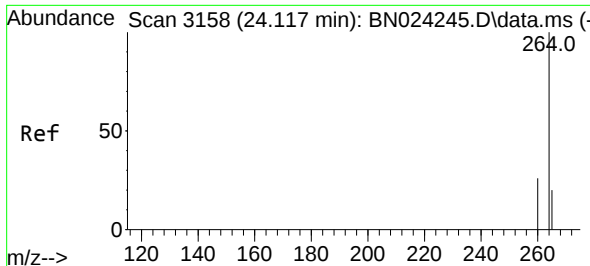


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.739 ng
RT: 21.493 min Scan# 2471
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03



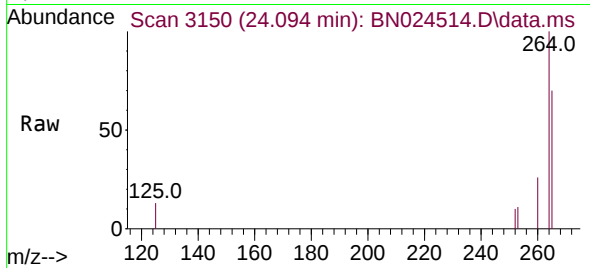
Tgt Ion:149 Resp: 28347
Ion Ratio Lower Upper
149 100
167 27.0 21.2 31.8
279 2.8 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.094 min Scan# 3158
Delta R.T. 0.012 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

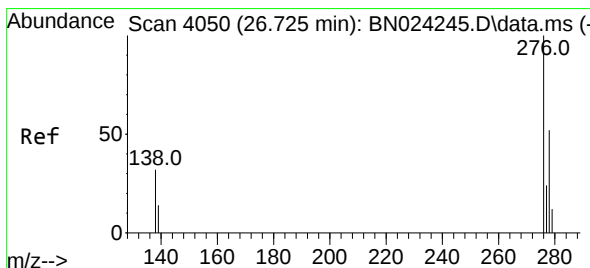
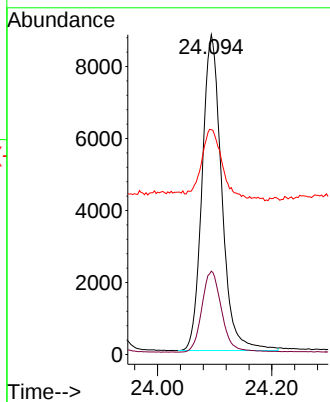
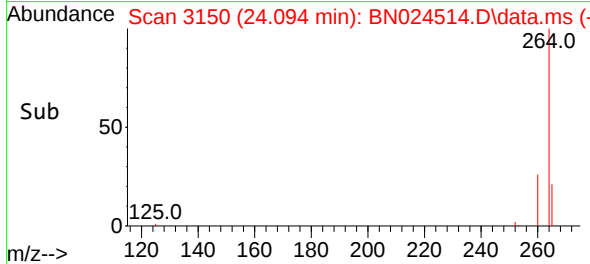
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion:264 Resp: 20847
Ion Ratio Lower Upper
264 100
260 26.1 21.4 32.2
265 70.3 35.7 53.5

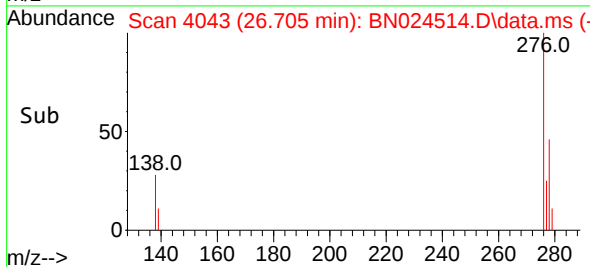
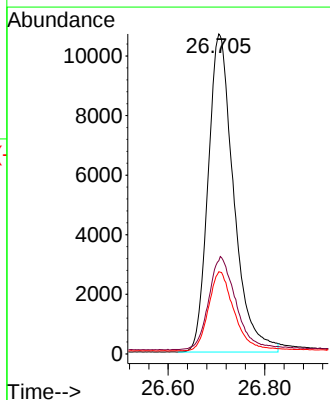
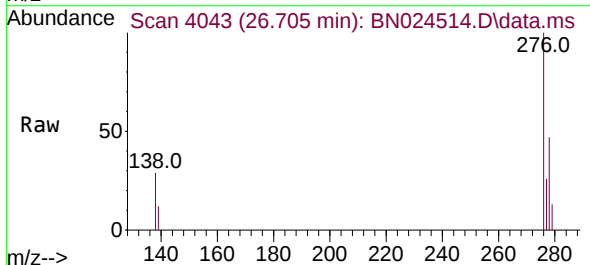
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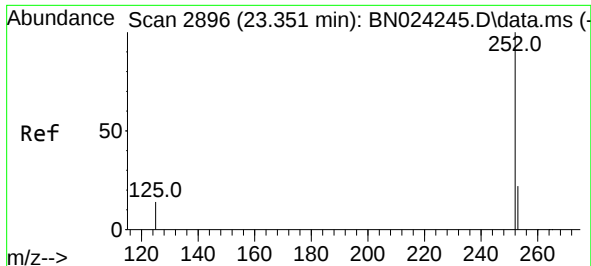
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.503 ng
RT: 26.705 min Scan# 4043
Delta R.T. 0.029 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

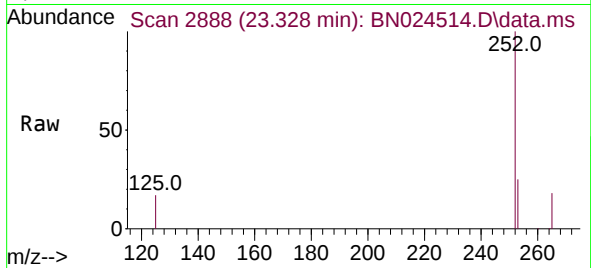
Tgt Ion:276 Resp: 39246
Ion Ratio Lower Upper
276 100
138 31.2 27.4 41.2
277 25.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.543 ng
RT: 23.328 min Scan# 2896
Delta R.T. 0.006 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

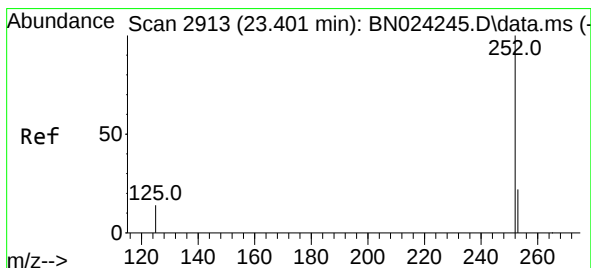
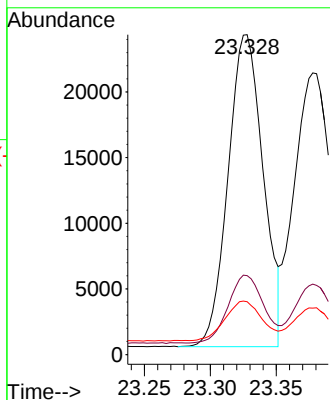
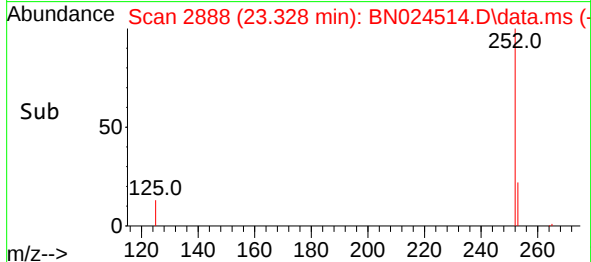
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD



Tgt Ion:252 Resp: 44036
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 16.5 13.8 20.6

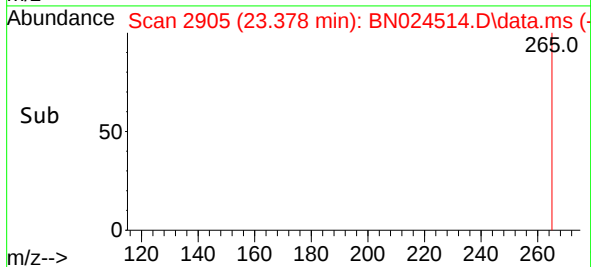
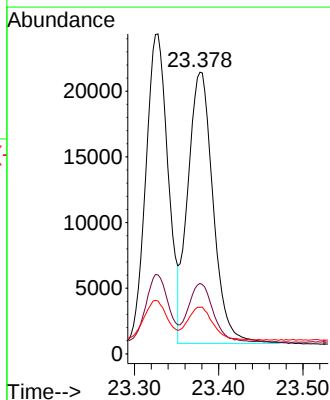
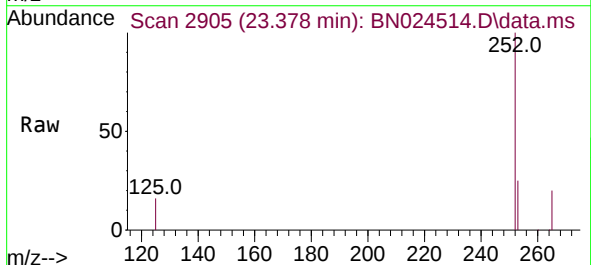
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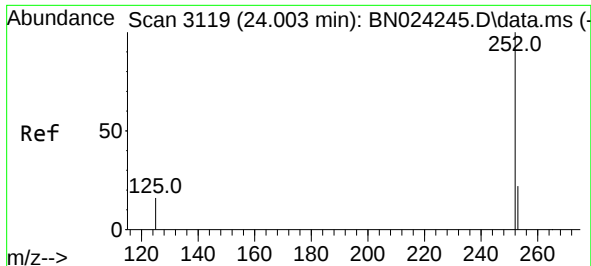
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#38
Benzo(k)fluoranthene
Concen: 0.515 ng m
RT: 23.378 min Scan# 2905
Delta R.T. 0.006 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:252 Resp: 43095
Ion Ratio Lower Upper
252 100
253 25.0 19.0 28.6
125 16.5 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.481 ng

RT: 23.983 min Scan# 3119

Delta R.T. 0.012 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

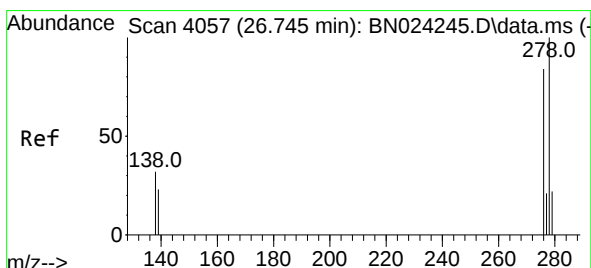
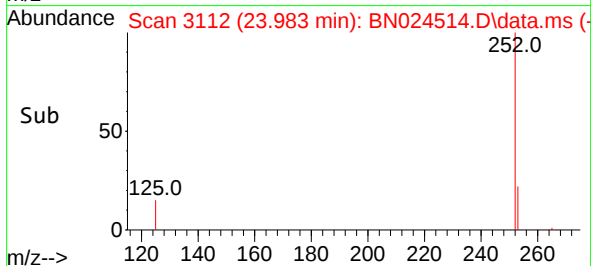
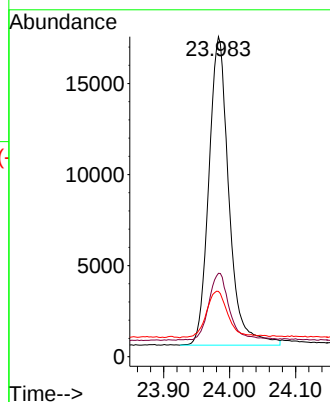
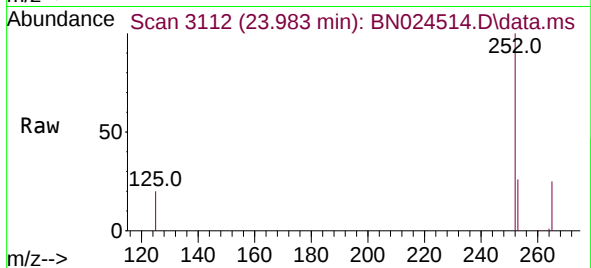
Tgt Ion:252	Resp:	35789
Ion Ratio	Lower	Upper
252	100	
253	26.0	19.5 29.3
125	20.4	16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.507 ng

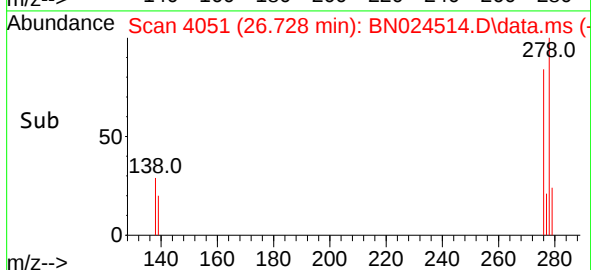
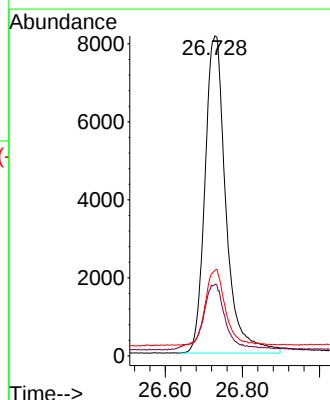
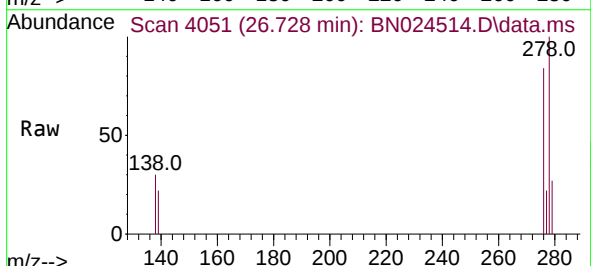
RT: 26.728 min Scan# 4051

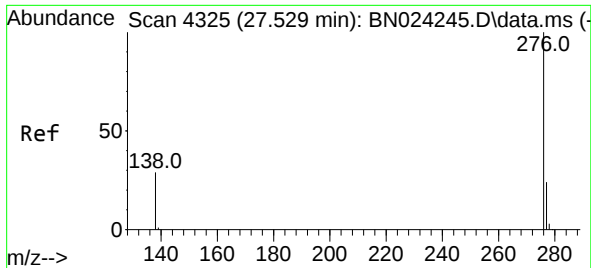
Delta R.T. 0.032 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Tgt Ion:278	Resp:	30692
Ion Ratio	Lower	Upper
278	100	
139	22.2	19.4 29.0
279	26.6	20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.492 ng

RT: 27.518 min Scan# 43

Delta R.T. 0.041 min

Lab File: BN024514.D

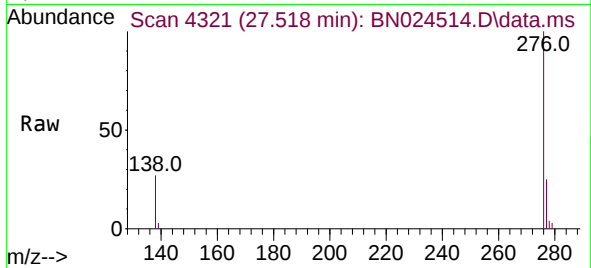
Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD



Tgt Ion:276 Resp: 34693

Ion Ratio Lower Upper

276 100

277 24.6 19.9 29.9

138 26.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2023

Supervised By :Jagrut Upadhyay 03/24/2023

