

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024511.D
 Acq On : 23 Mar 2023 13:57
 Operator : CG/JU
 Sample : 01903-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310MSD

Quant Time: Mar 24 02:36:34 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

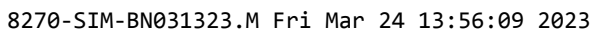
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

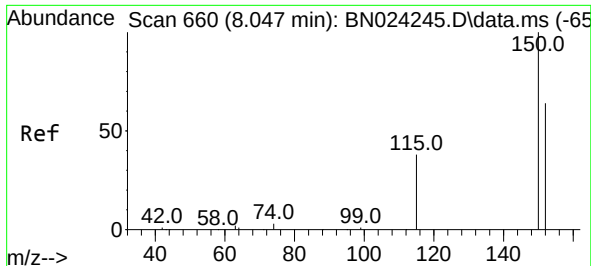
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9445	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	27125	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	13928	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	29332	0.400	ng	0.00
29) Chrysene-d12	21.592	240	20134	0.400	ng	0.00
35) Perylene-d12	24.097	264	16983	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3156	0.151	ng	0.00
5) Phenol-d6	7.180	99	2226	0.083	ng	0.00
8) Nitrobenzene-d5	9.190	82	7639	0.421	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	15184m	0.455	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2473	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	21712	0.413	ng	0.00
27) Fluoranthene-d10	19.433	212	28235	0.454	ng	0.00
31) Terphenyl-d14	20.025	244	18685	0.550	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	8734	0.850	ng	# 93
3) n-Nitrosodimethylamine	3.757	42	1841	0.122	ng	# 86
6) bis(2-Chloroethyl)ether	7.440	93	10171	0.382	ng	99
9) Naphthalene	10.887	128	26743	0.388	ng	99
10) Hexachlorobutadiene	11.176	225	5115	0.391	ng	# 99
12) 2-Methylnaphthalene	12.493	142	17018	0.365	ng	99
16) Acenaphthylene	14.376	152	23411	0.354	ng	100
17) Acenaphthene	14.718	154	15462	0.368	ng	98
18) Fluorene	15.702	166	18683	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.774	198	629	0.293	ng	# 67
21) 4-Bromophenyl-phenylether	16.593	248	6694	0.384	ng	# 94
22) Hexachlorobenzene	16.705	284	8663	0.405	ng	98
23) Atrazine	16.854	200	5219	0.472	ng	# 94
24) Pentachlorophenol	17.053	266	4935	0.508	ng	99
25) Phenanthrene	17.450	178	34575	0.398	ng	100
26) Anthracene	17.537	178	29871	0.372	ng	99
28) Fluoranthene	19.463	202	40519	0.426	ng	99
30) Pyrene	19.825	202	41543	0.509	ng	100
32) Benzo(a)anthracene	21.574	228	32066	0.477	ng	99
33) Chrysene	21.628	228	33937	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.493	149	21850	0.691	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.705	276	27816	0.437	ng	96
37) Benzo(b)fluoranthene	23.328	252	30966	0.469	ng	96
38) Benzo(k)fluoranthene	23.383	252	29883m	0.439	ng	
39) Benzo(a)pyrene	23.980	252	24546	0.405	ng	92
40) Dibenzo(a,h)anthracene	26.734	278	21526	0.437	ng	98
41) Benzo(g,h,i)perylene	27.520	276	24808	0.431	ng	98

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

Manual Integrations APPROVED

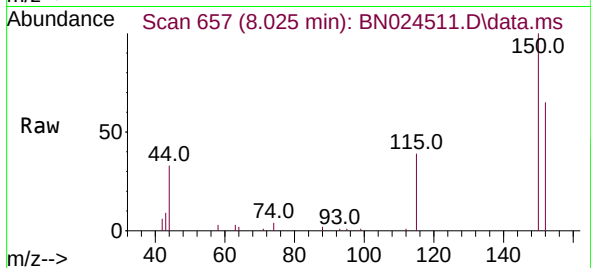
Quant Time: Mar 24 02:36:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN024511.D
 Acq: 23 Mar 2023 13:57

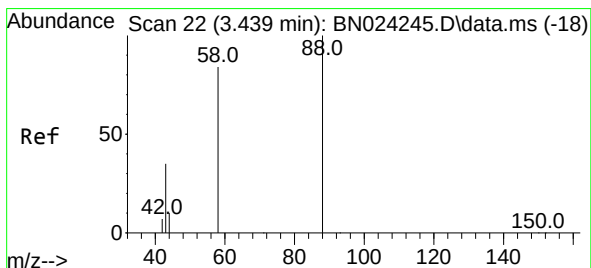
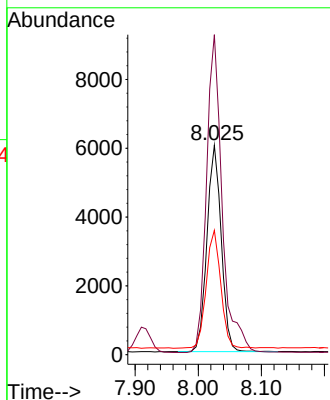
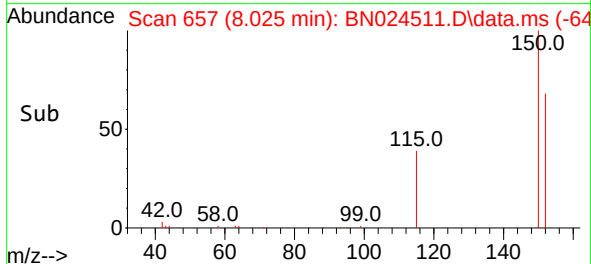
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310MSD



Tgt Ion: 152 Resp: 9445
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.7 187.1
 115 59.4 49.1 73.7

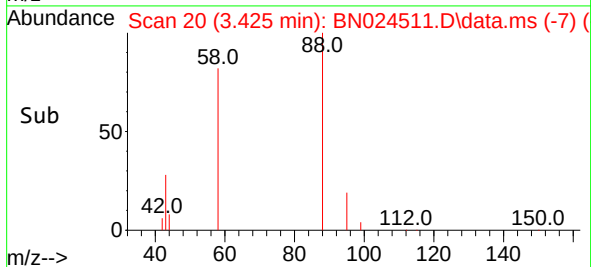
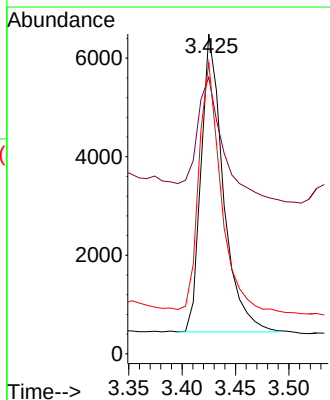
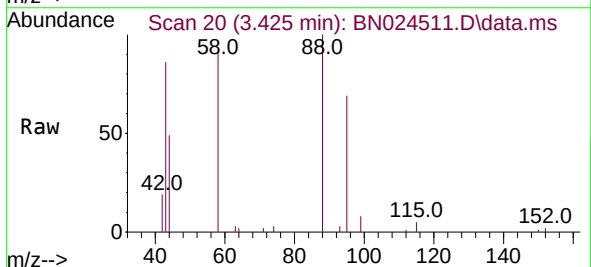
Manual Integrations
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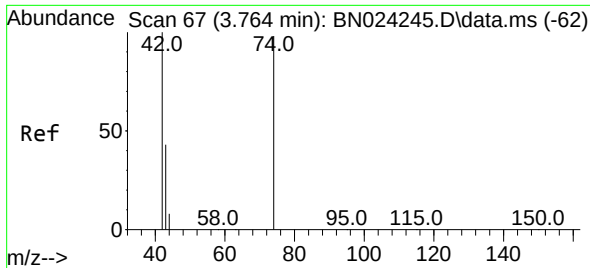
Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023



#2
 1,4-Dioxane
 Concen: 0.850 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN024511.D
 Acq: 23 Mar 2023 13:57

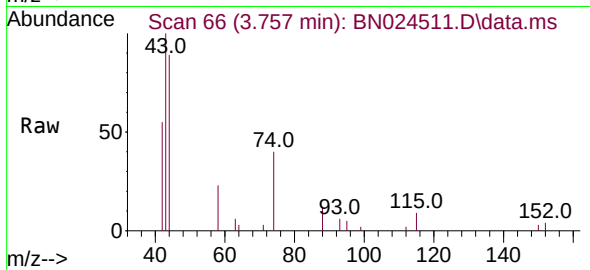
Tgt Ion: 88 Resp: 8734
 Ion Ratio Lower Upper
 88 100
 43 47.6 29.0 43.4#
 58 82.4 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.122 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

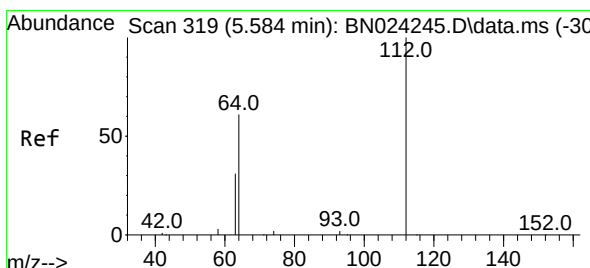
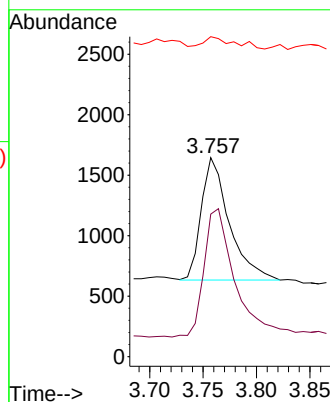
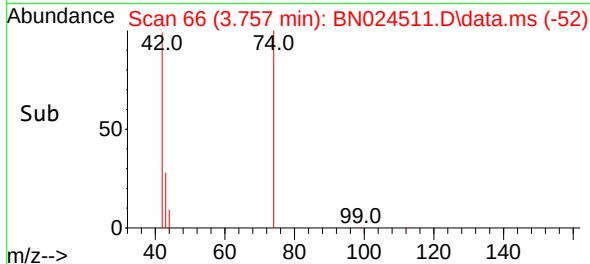
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion: 42 Resp: 184
Ion Ratio Lower Upper
42 100
74 116.8 81.6 122.4
44 11.7 7.3 10.9

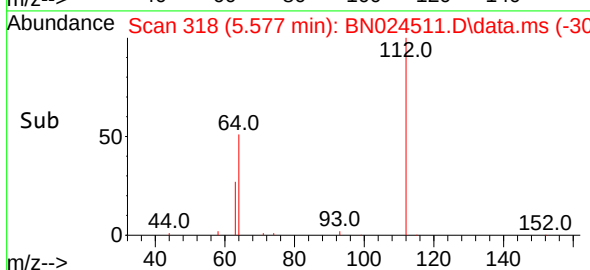
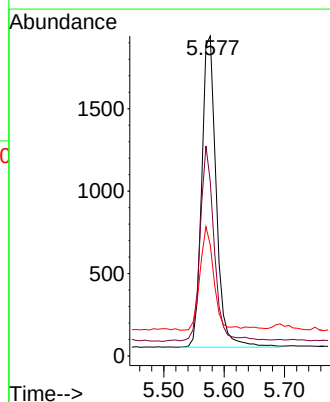
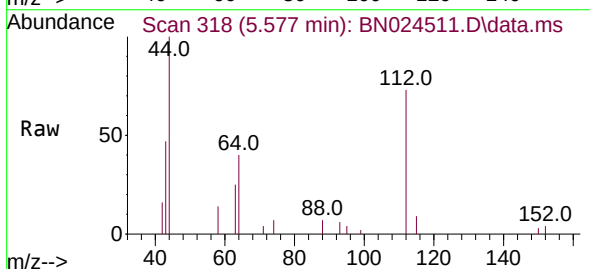
Manual Integrations
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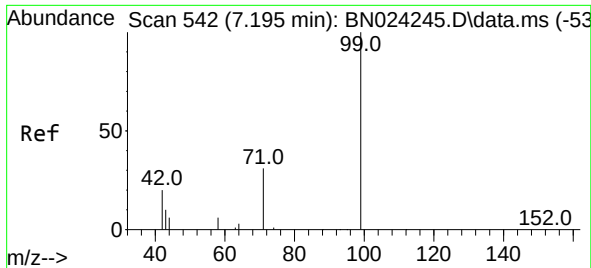
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

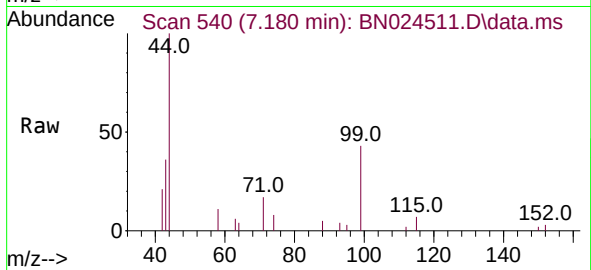
Tgt Ion:112 Resp: 3156
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.6
63 31.6 25.7 38.5





#5
Phenol-d6
Concen: 0.083 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

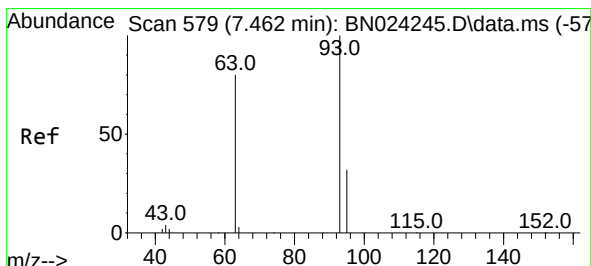
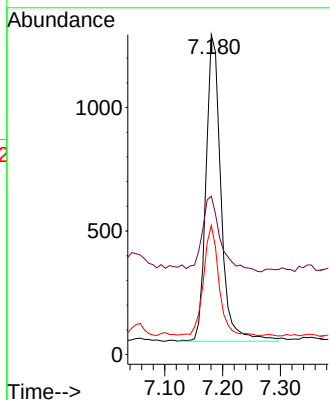
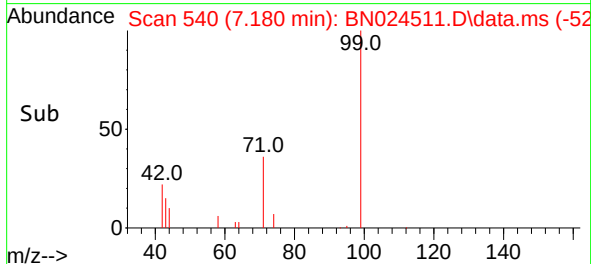
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion: 99 Resp: 2226
Ion Ratio Lower Upper
99 100
42 30.2 20.1 30.1
71 36.8 25.8 38.8

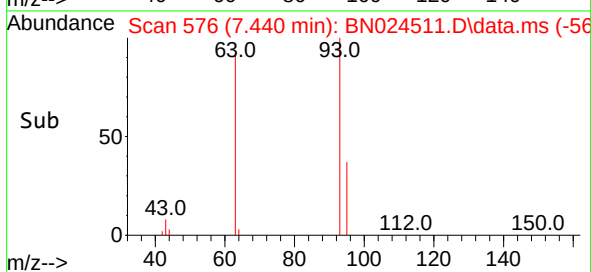
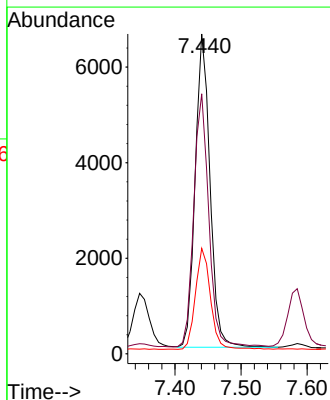
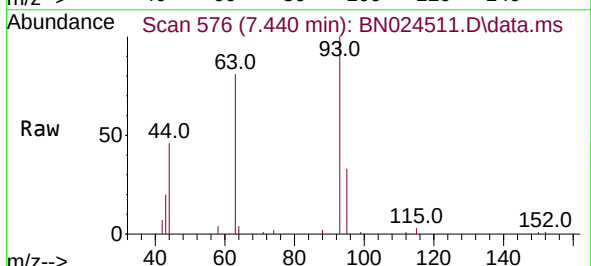
Manual Integrations
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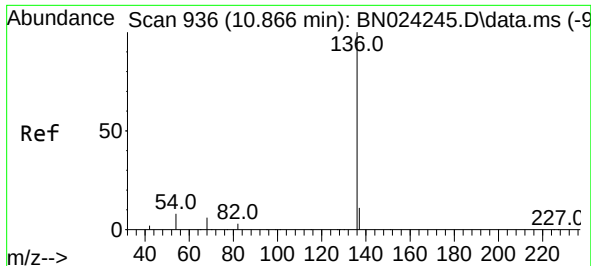
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

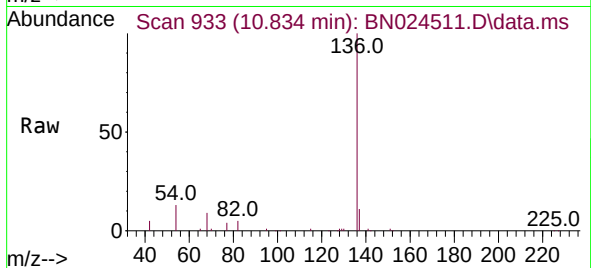
Tgt Ion: 93 Resp: 10171
Ion Ratio Lower Upper
93 100
63 82.2 65.4 98.2
95 33.1 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

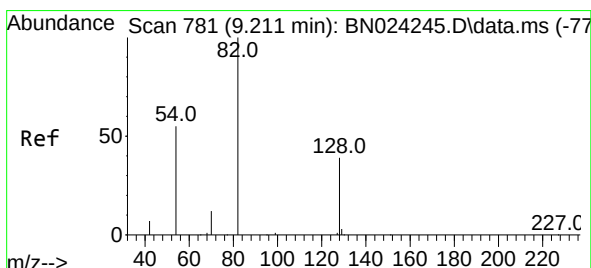
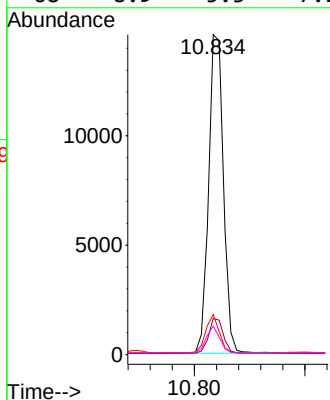
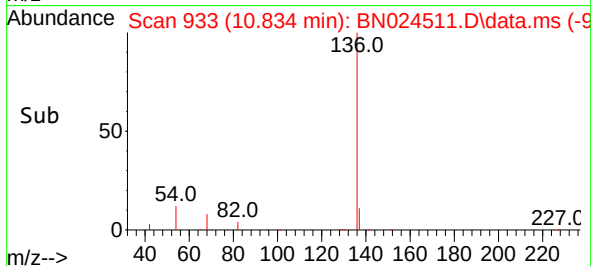
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:136 Resp: 27125
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 12.5 7.1 10.7
68 8.9 5.3 7.9#

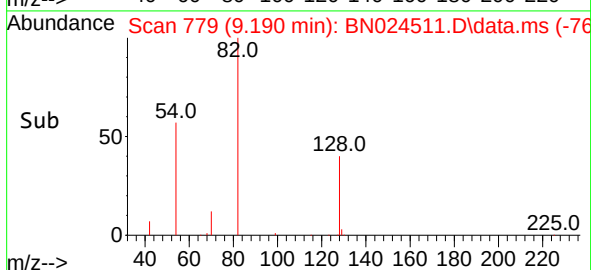
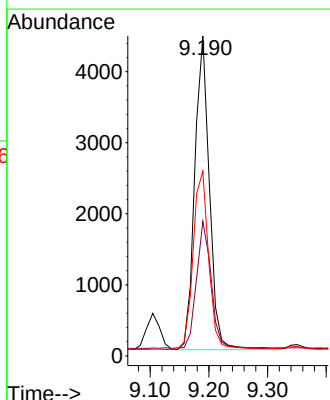
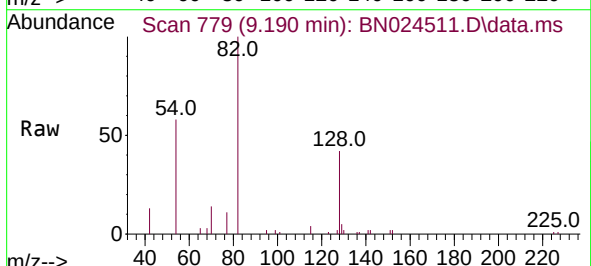
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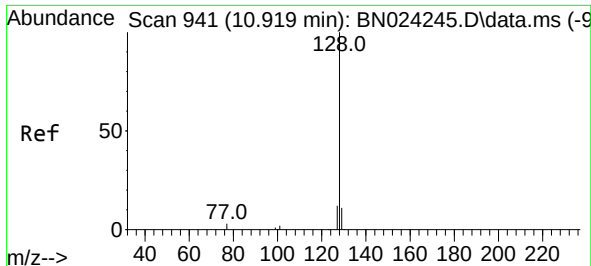
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

Tgt Ion: 82 Resp: 7639
Ion Ratio Lower Upper
82 100
128 42.0 32.4 48.6
54 57.7 45.2 67.8





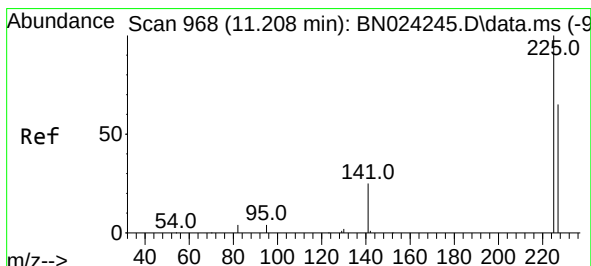
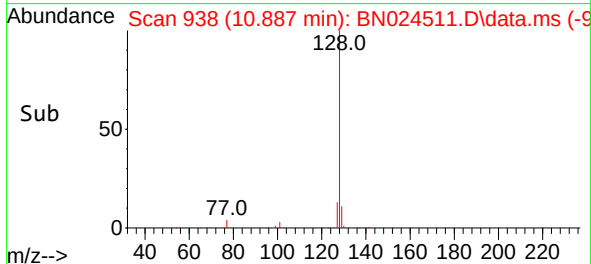
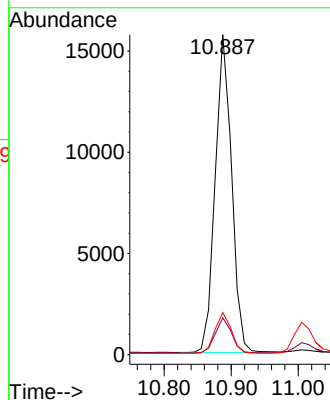
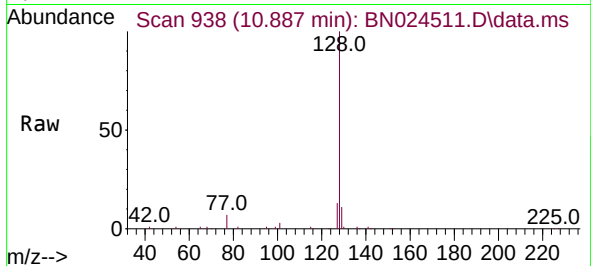
#9
Naphthalene
Concen: 0.388 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD

Tgt Ion:128 Resp: 26743
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.1 10.2 15.4

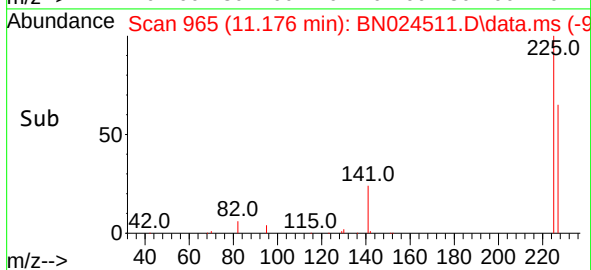
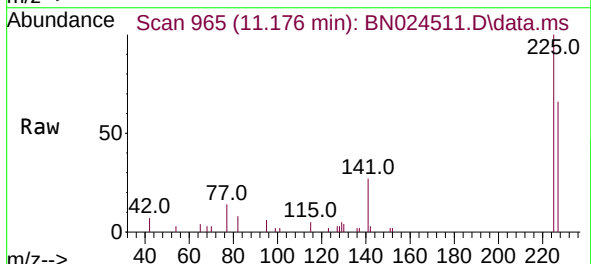
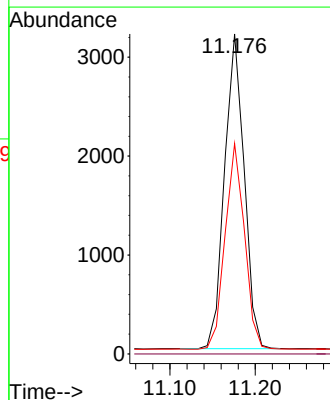
Manual Integrations
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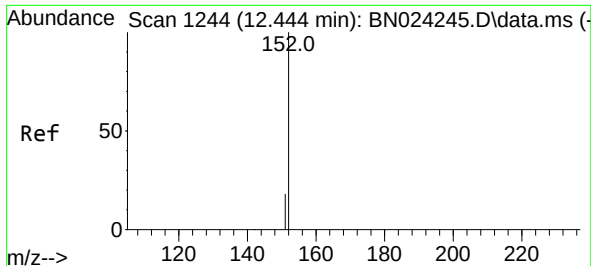
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

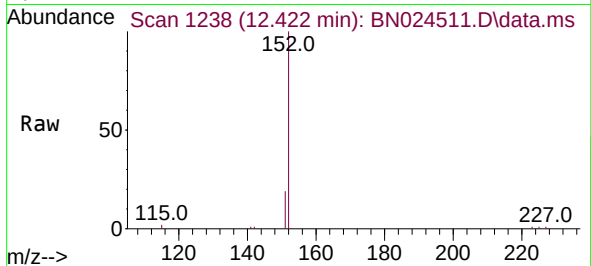
Tgt Ion:225 Resp: 5115
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.455 ng m
RT: 12.422 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

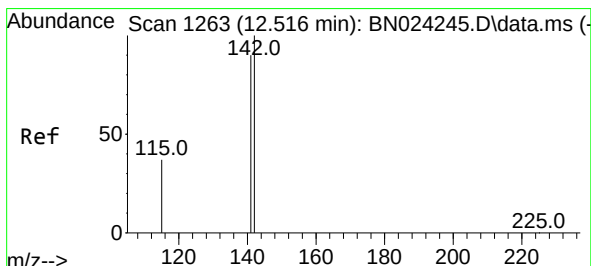
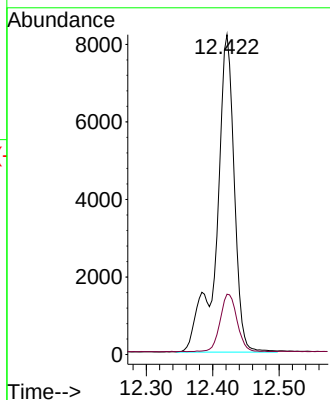
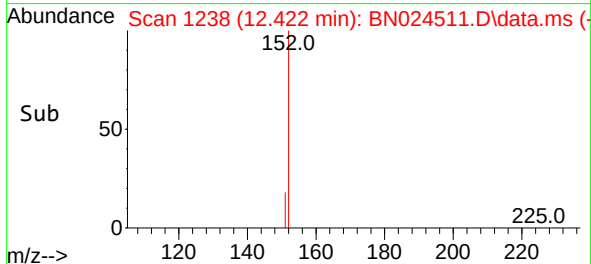
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RE103D2-20230310MSD



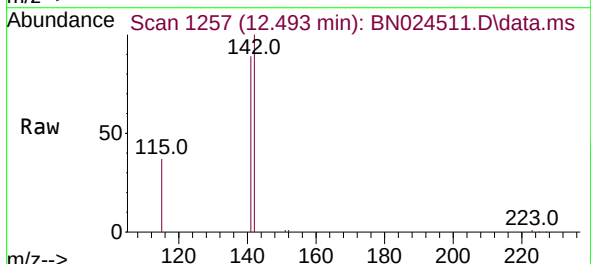
Tgt Ion:152 Resp: 15184
Ion Ratio Lower Upper
152 100
151 17.2 16.8 25.2

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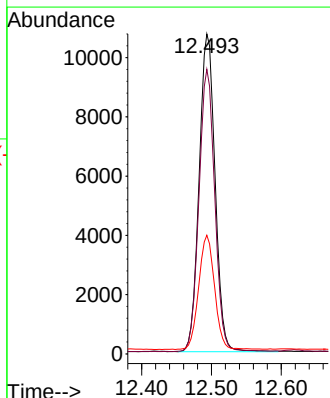
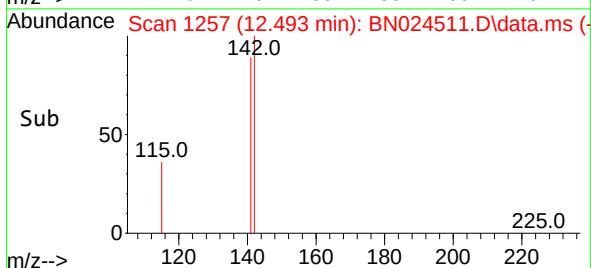
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

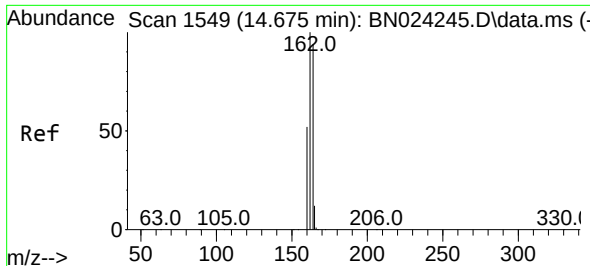


#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57



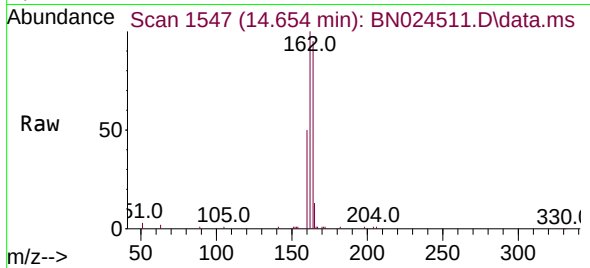
Tgt Ion:142 Resp: 17018
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 37.1 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

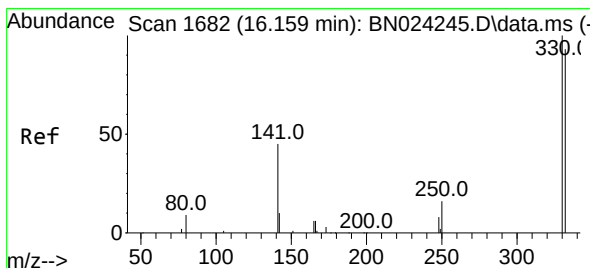
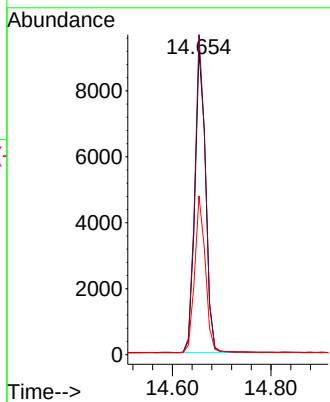
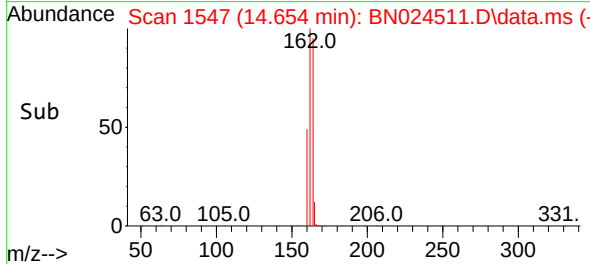
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:164 Resp: 13928
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 52.1 44.6 66.8

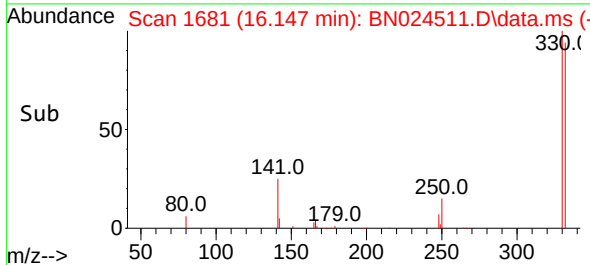
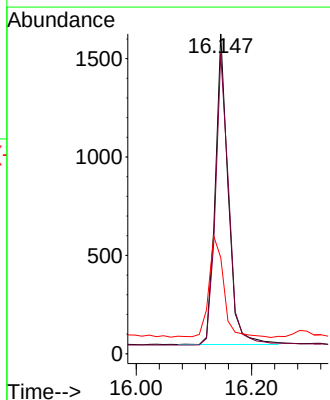
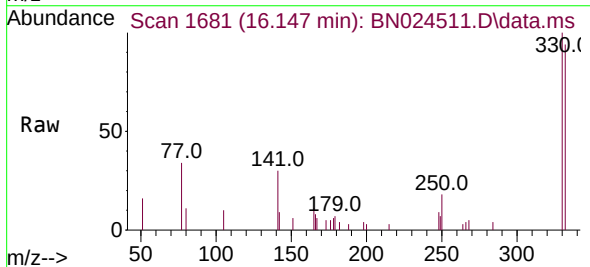
Manual Integrations
APPROVED

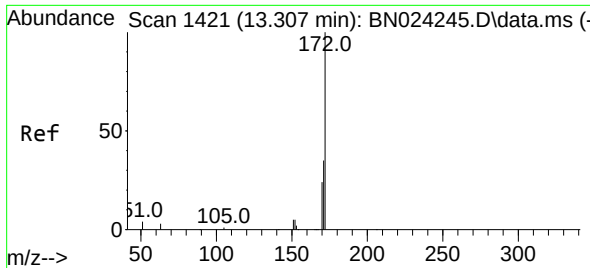
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

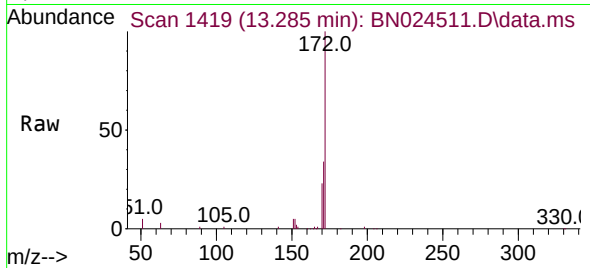
Tgt Ion:330 Resp: 2473
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 37.3 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

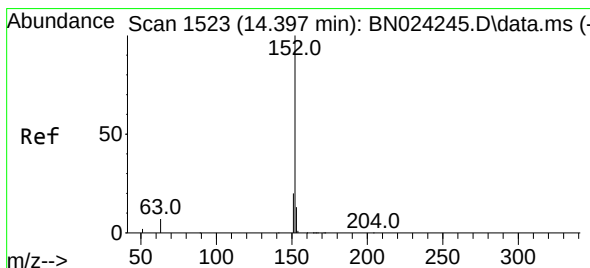
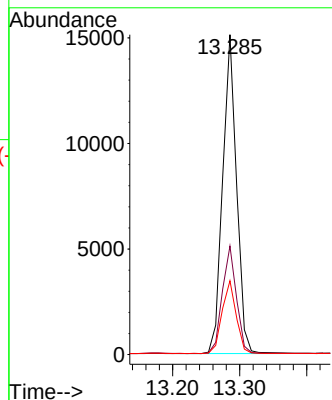
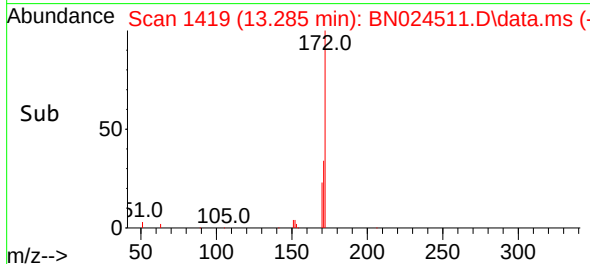
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



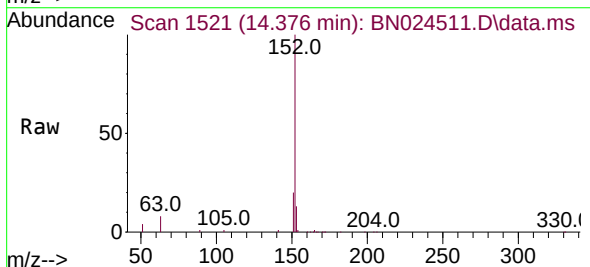
Tgt Ion:172 Resp: 21712
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.1 19.0 28.6

Manual Integrations
APPROVED

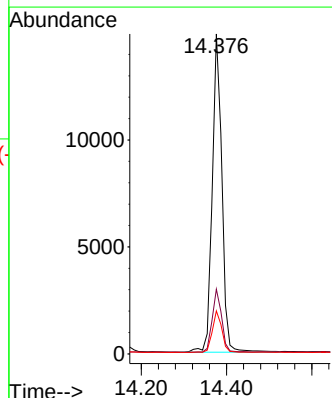
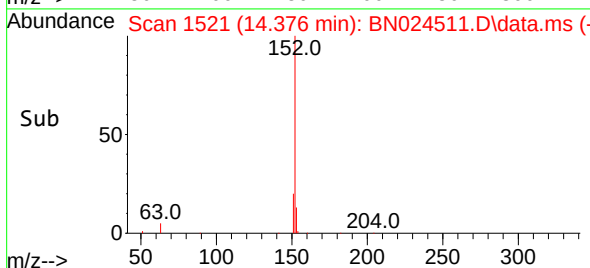
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

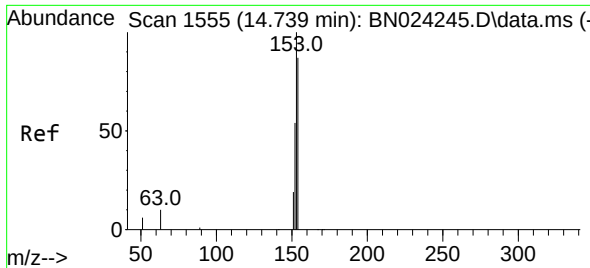


#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57



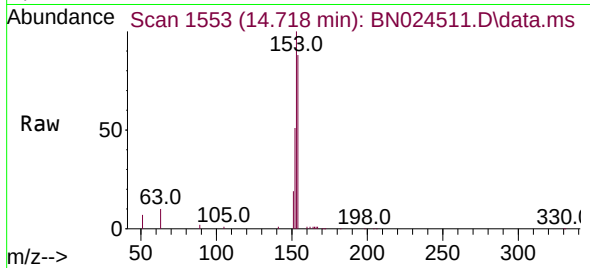
Tgt Ion:152 Resp: 23411
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.368 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

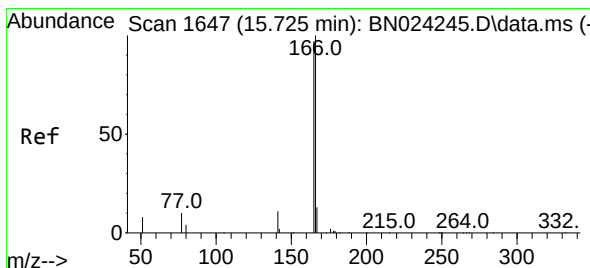
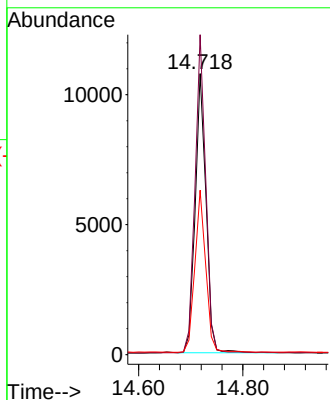
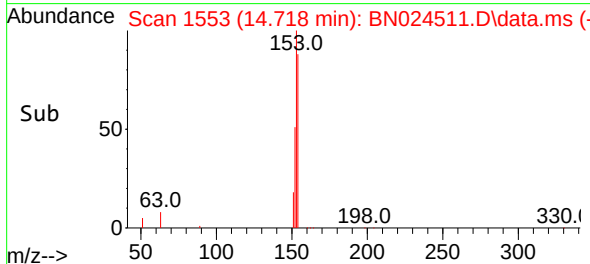
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



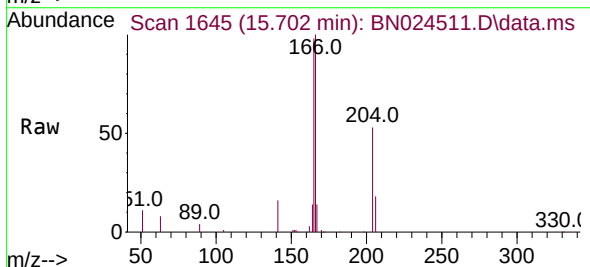
Tgt Ion:154 Resp: 15462
Ion Ratio Lower Upper
154 100
153 112.5 88.4 132.6
152 58.6 48.7 73.1

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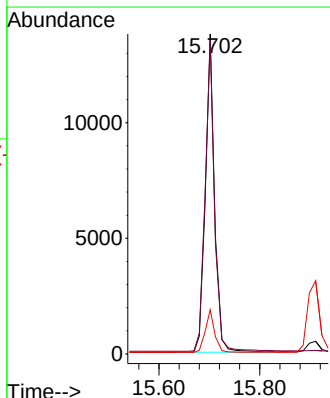
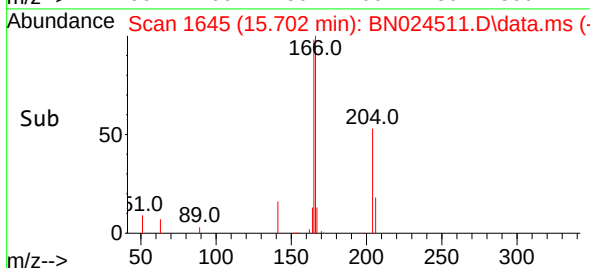
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

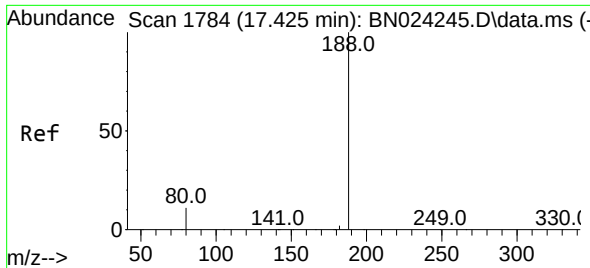


#18
Fluorene
Concen: 0.372 ng
RT: 15.702 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57



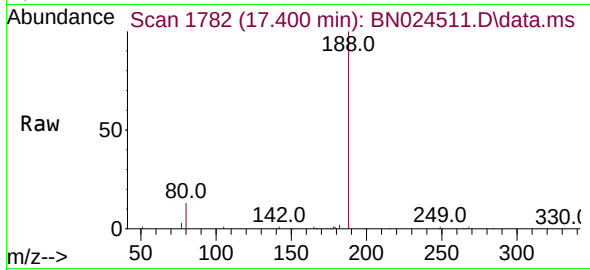
Tgt Ion:166 Resp: 18683
Ion Ratio Lower Upper
166 100
165 100.0 80.2 120.2
167 13.8 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

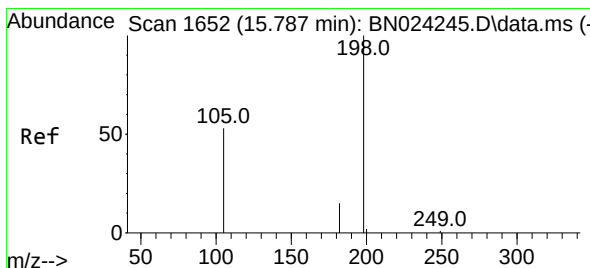
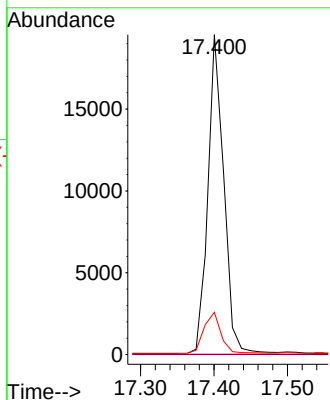
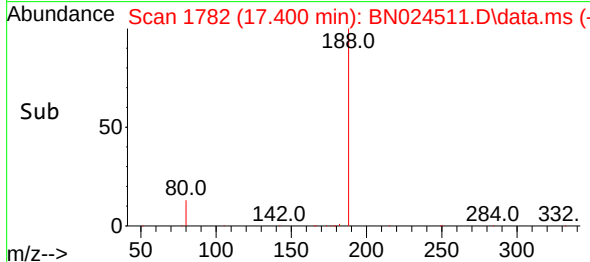
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:188 Resp: 29332
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.9 13.3

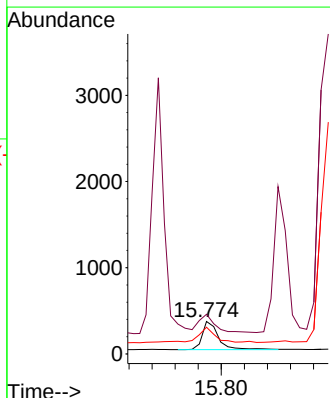
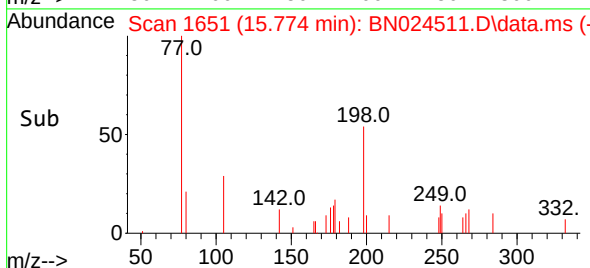
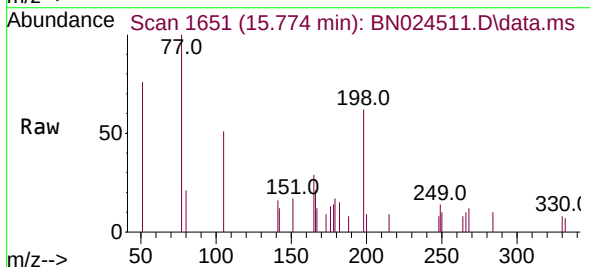
Manual Integrations
APPROVED

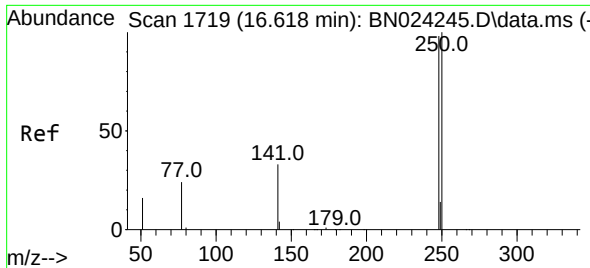
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.293 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

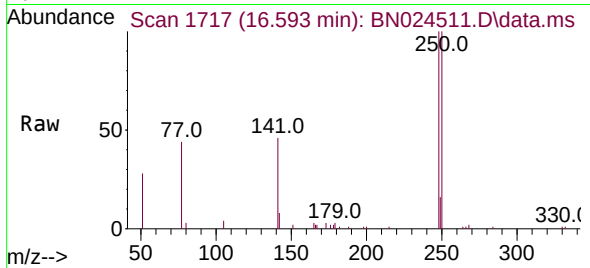
Tgt Ion:198 Resp: 629
Ion Ratio Lower Upper
198 100
51 122.3 68.2 102.2#
105 82.2 51.6 77.4#





#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.593 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

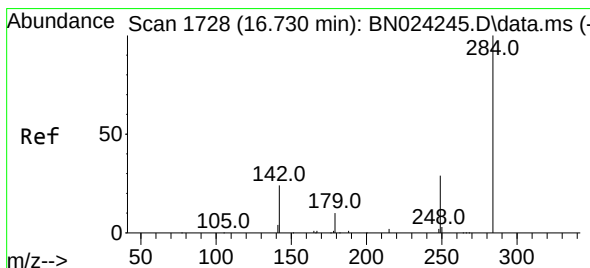
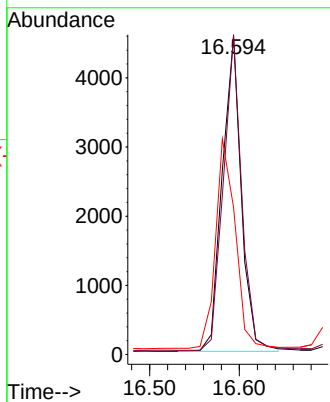
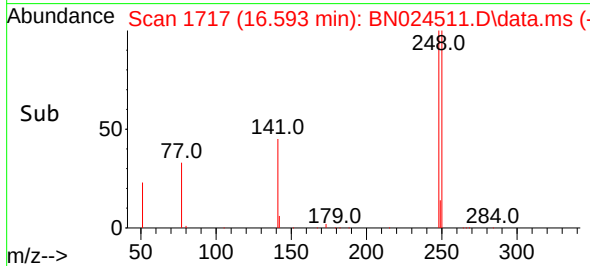
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:248 Resp: 6694
Ion Ratio Lower Upper
248 100
250 100.5 81.9 122.9
141 46.2 28.2 42.2

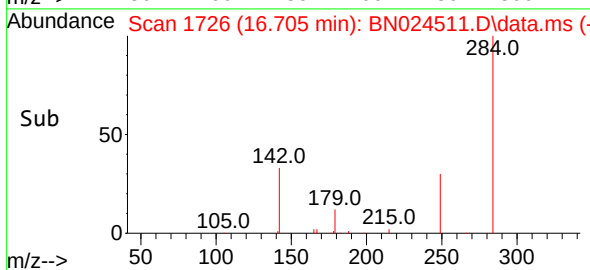
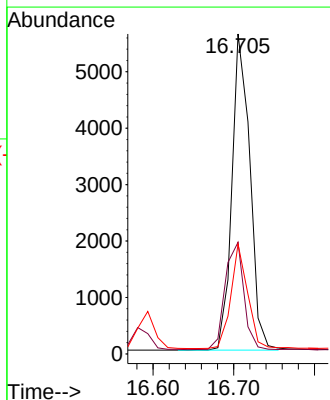
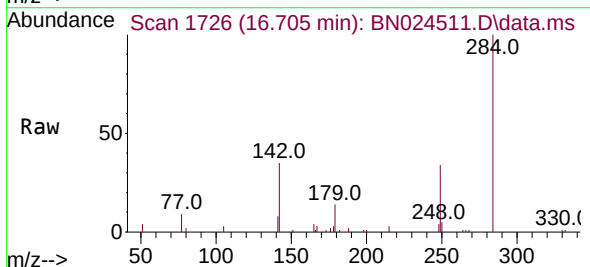
Manual Integrations
APPROVED

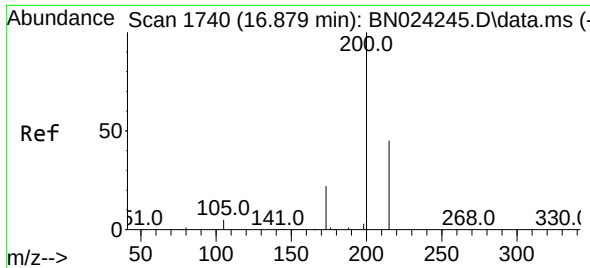
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

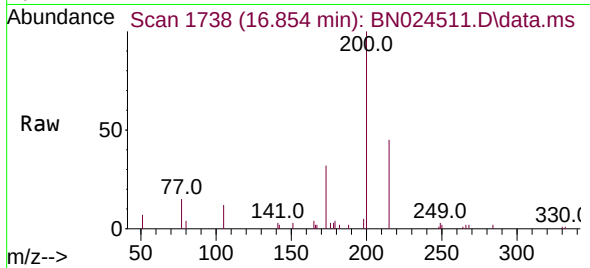
Tgt Ion:284 Resp: 8663
Ion Ratio Lower Upper
284 100
142 35.3 30.2 45.4
249 30.7 24.5 36.7





#23
Atrazine
Concen: 0.472 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

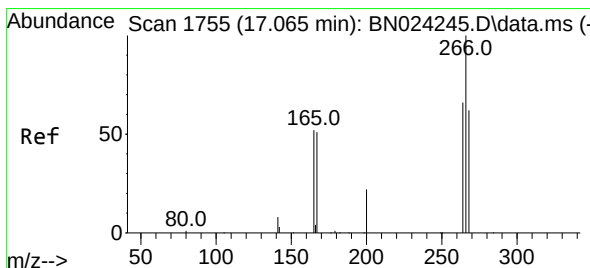
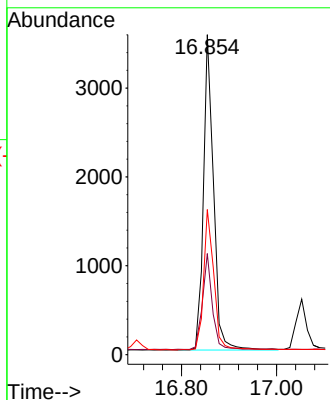
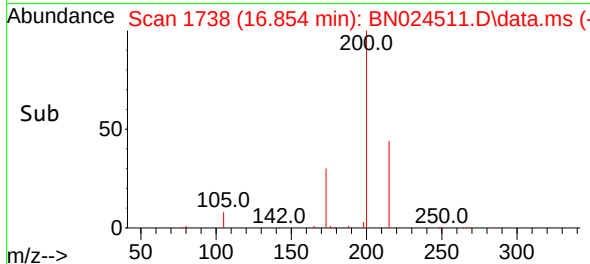
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:200 Resp: 5219
Ion Ratio Lower Upper
200 100
173 31.6 18.9 28.3
215 45.3 36.7 55.1

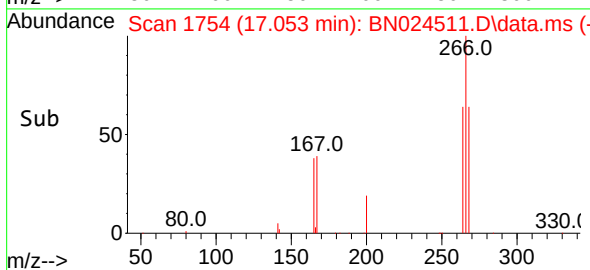
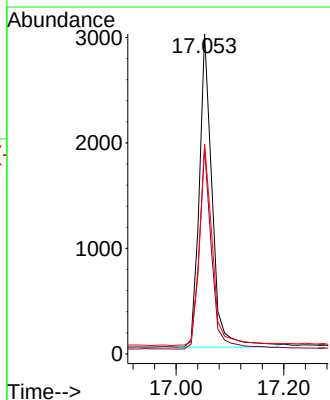
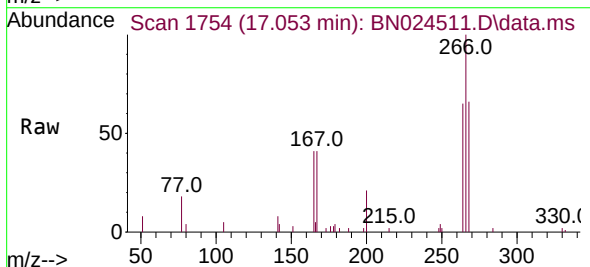
Manual Integrations
APPROVED

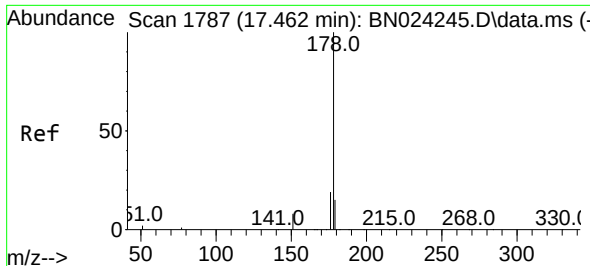
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#24
Pentachlorophenol
Concen: 0.508 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

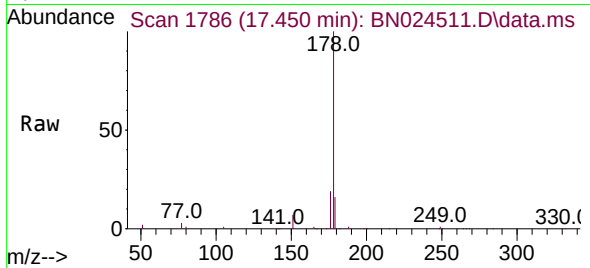
Tgt Ion:266 Resp: 4935
Ion Ratio Lower Upper
266 100
264 62.7 51.1 76.7
268 65.2 52.2 78.4





#25
Phenanthrene
Concen: 0.398 ng
RT: 17.450 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

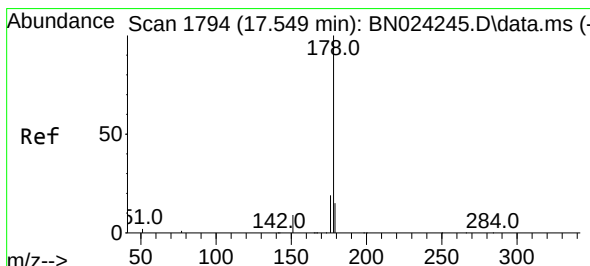
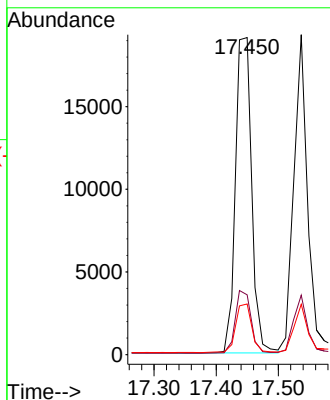
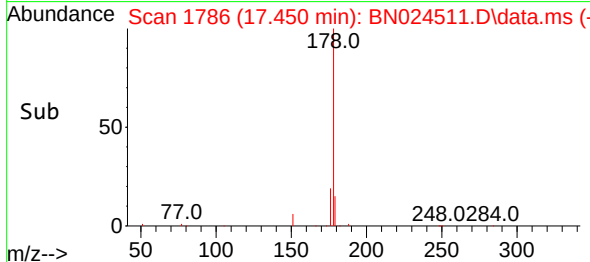
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:178 Resp: 34575
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

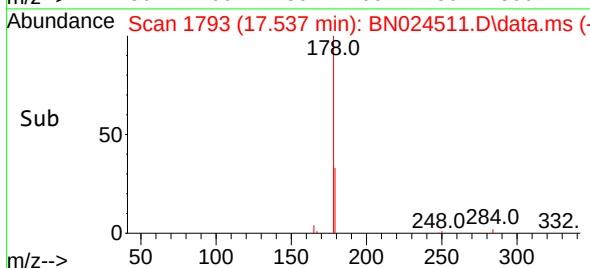
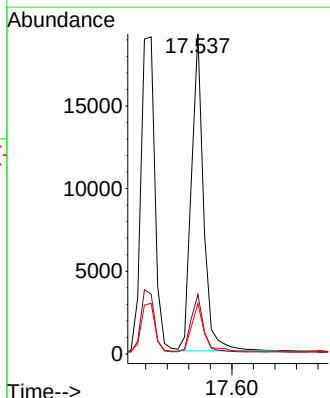
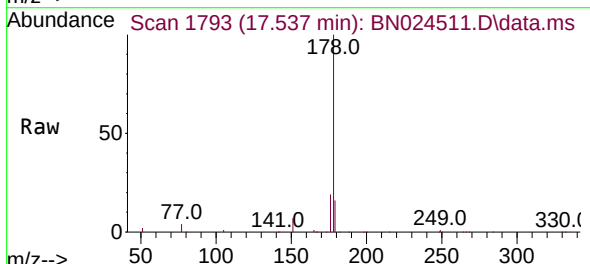
Manual Integrations
APPROVED

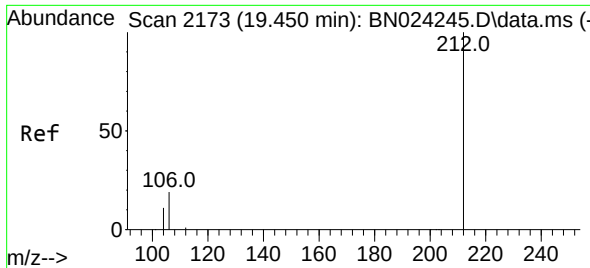
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#26
Anthracene
Concen: 0.372 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

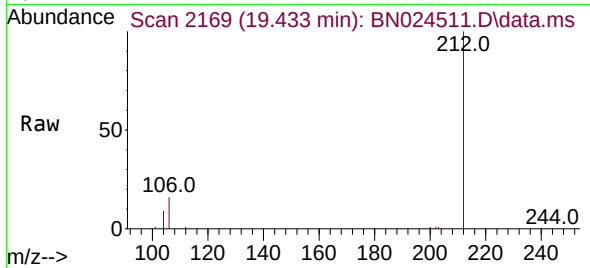
Tgt Ion:178 Resp: 29871
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 15.3 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.433 min Scan# 2169
Delta R.T. 0.004 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

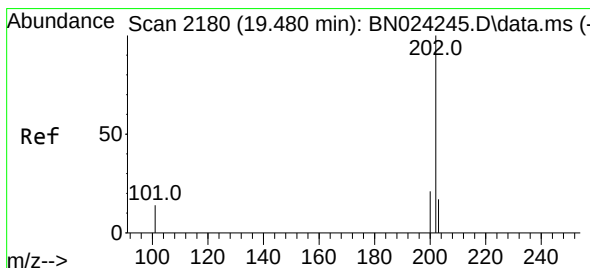
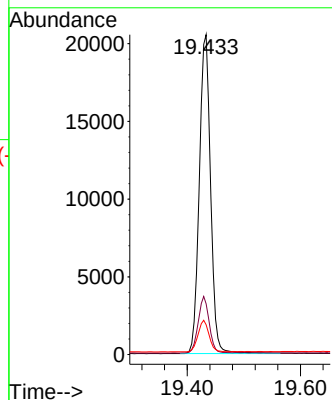
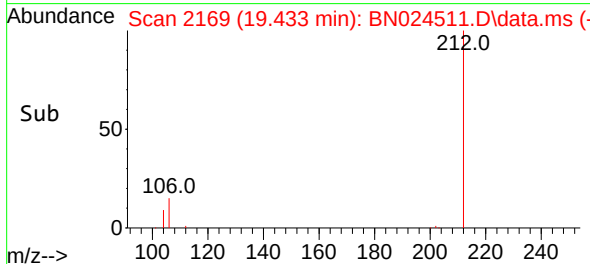
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



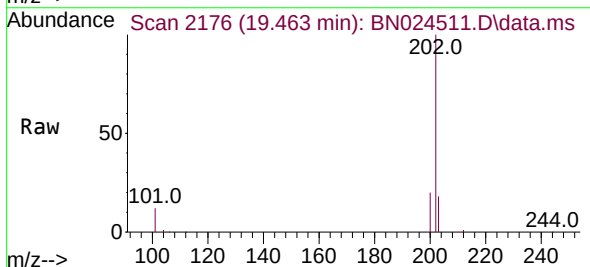
Tgt Ion:212 Resp: 28235
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.6 8.6 13.0

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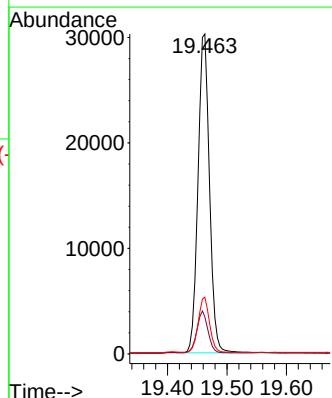
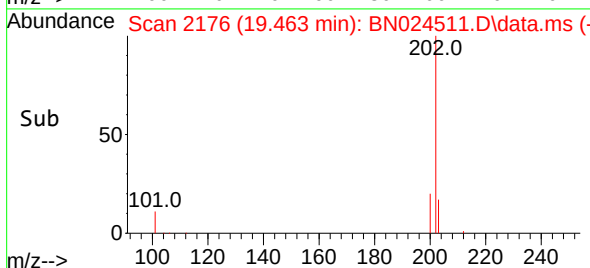
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

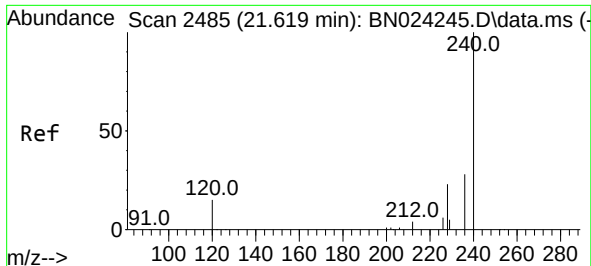


#28
Fluoranthene
Concen: 0.426 ng
RT: 19.463 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57



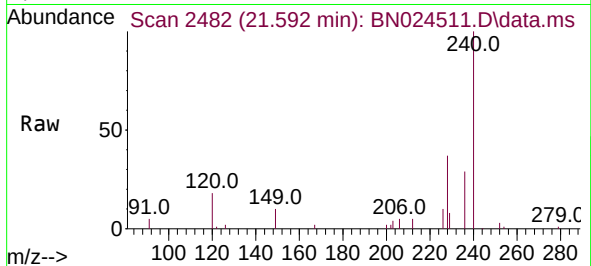
Tgt Ion:202 Resp: 40519
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

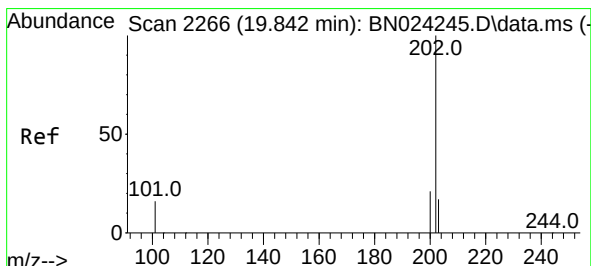
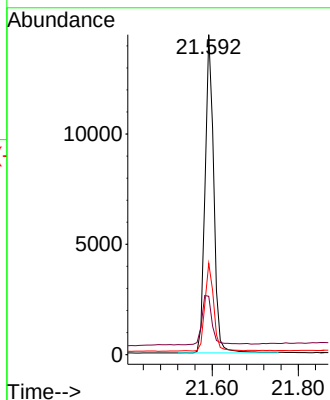
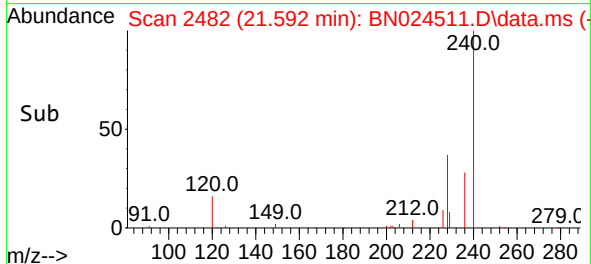
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



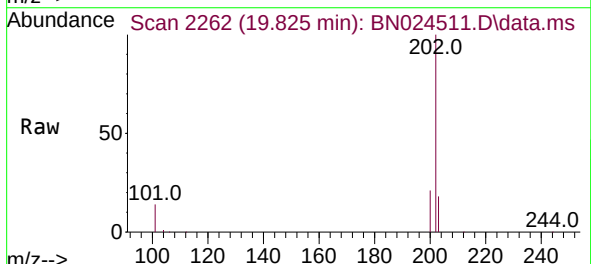
Tgt Ion:240 Resp: 20134
Ion Ratio Lower Upper
240 100
120 18.2 12.8 19.2
236 28.5 22.5 33.7

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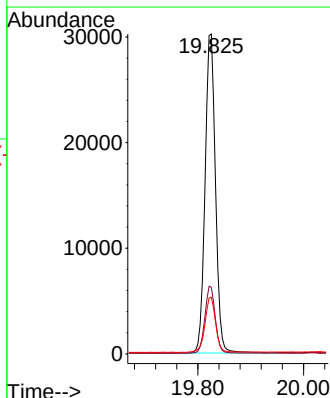
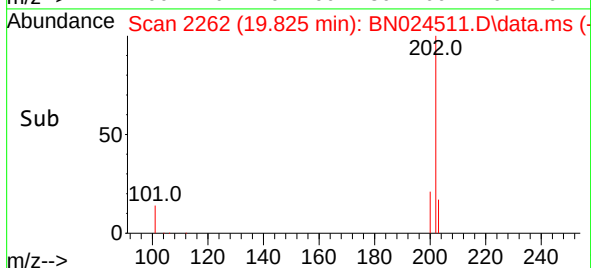
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

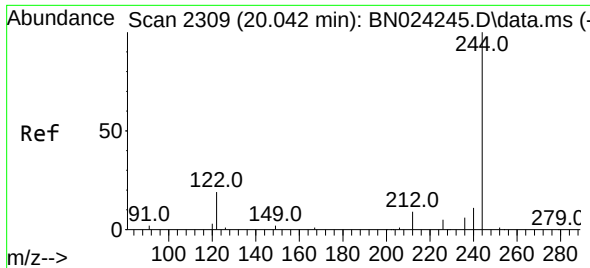


#30
Pyrene
Concen: 0.509 ng
RT: 19.825 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57



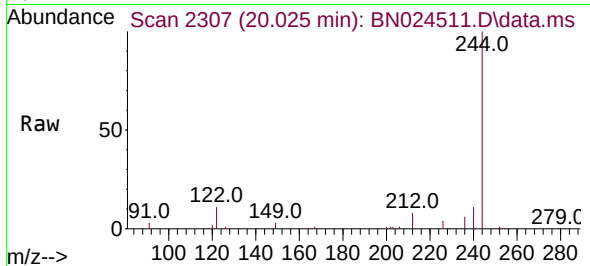
Tgt Ion:202 Resp: 41543
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.550 ng
RT: 20.025 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

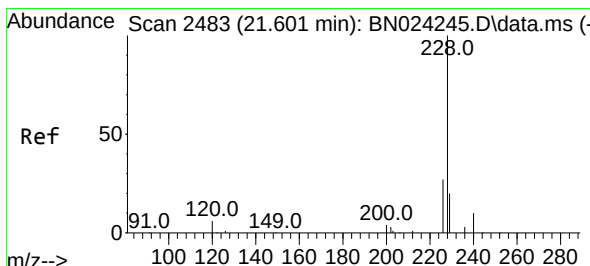
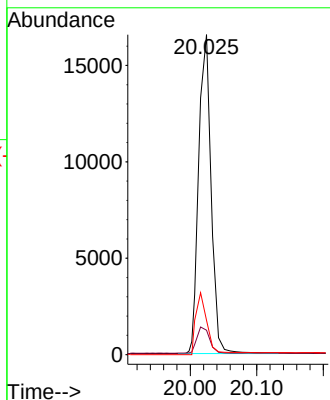
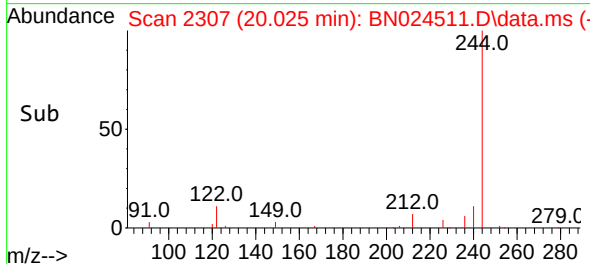
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:244 Resp: 18685
Ion Ratio Lower Upper
244 100
212 7.6 7.6 11.4
122 10.7 15.1 22.7

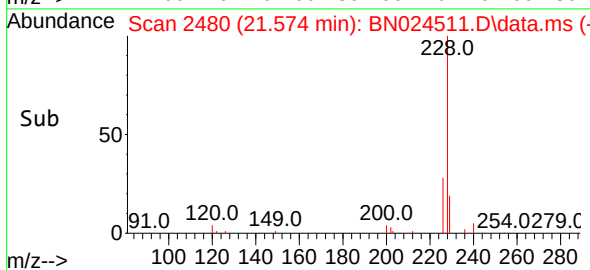
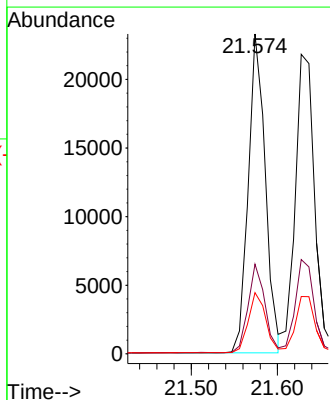
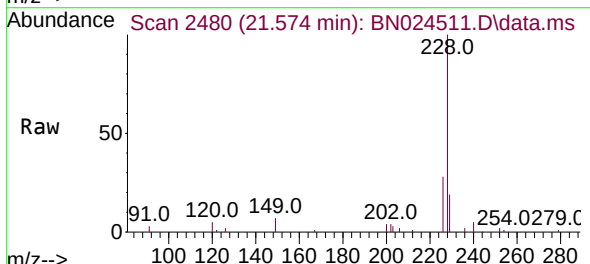
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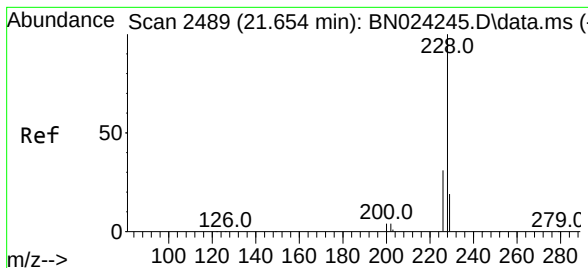
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#32
Benzo(a)anthracene
Concen: 0.477 ng
RT: 21.574 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

Tgt Ion:228 Resp: 32066
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 19.1 15.9 23.9





#33

Chrysene

Concen: 0.473 ng

RT: 21.628 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN024511.D

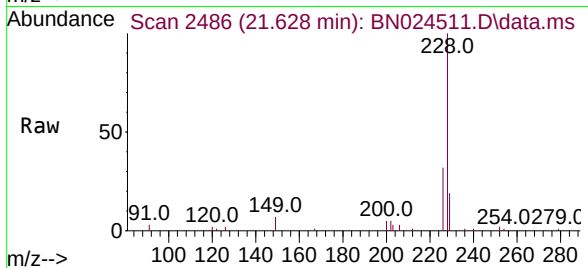
Acq: 23 Mar 2023 13:57

Instrument :

BNA_N

ClientSampleId :

RE103D2-20230310MSD

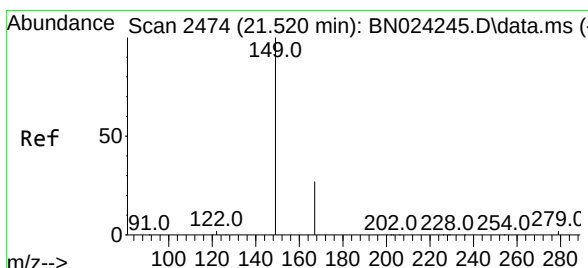
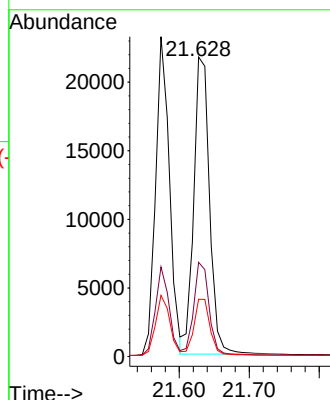
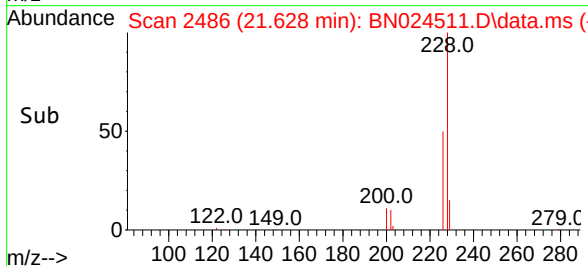


Tgt Ion:	228	Resp:	3393
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.5	36.7
229	19.1	15.5	23.3

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Supervised By :Jagrut Upadhyay 03/24/2023



#34

Bis(2-ethylhexyl)phthalate

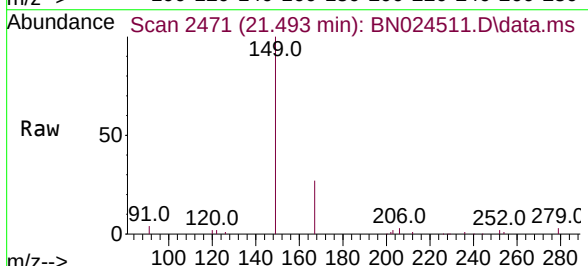
Concen: 0.691 ng

RT: 21.493 min Scan# 2471

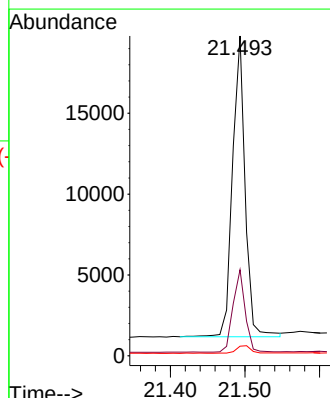
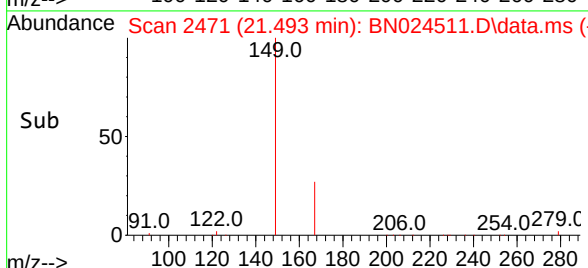
Delta R.T. -0.000 min

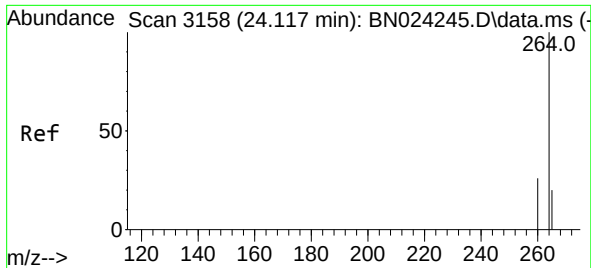
Lab File: BN024511.D

Acq: 23 Mar 2023 13:57



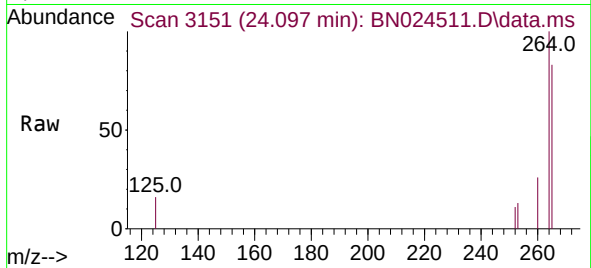
Tgt Ion:	149	Resp:	21850
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.2	31.8
279	2.9	1.8	2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 3158
 Delta R.T. 0.014 min
 Lab File: BN024511.D
 Acq: 23 Mar 2023 13:57

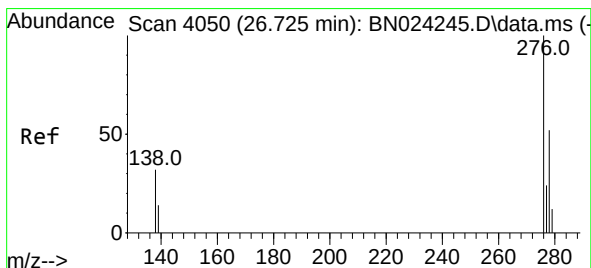
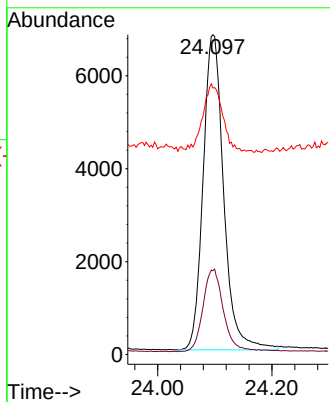
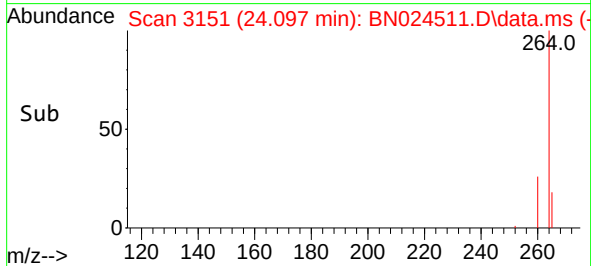
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310MSD



Tgt Ion:264 Resp: 16983
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 83.3 35.7 53.5

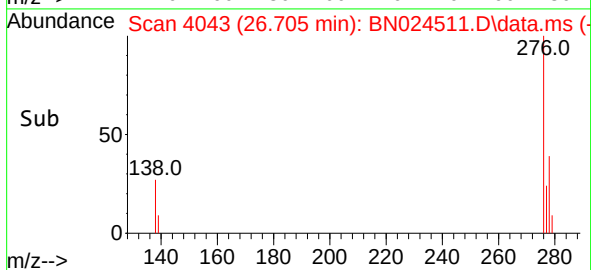
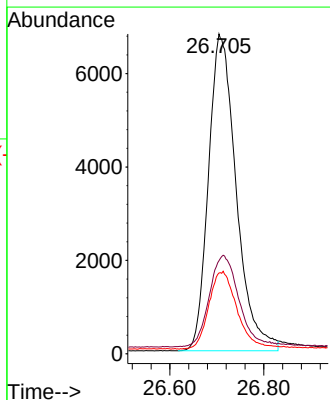
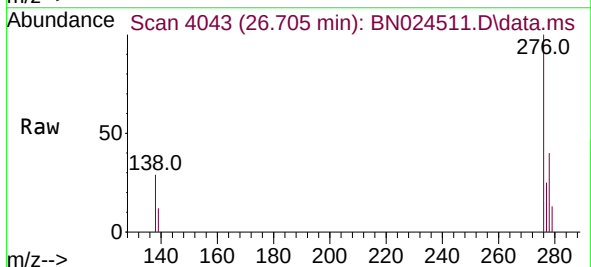
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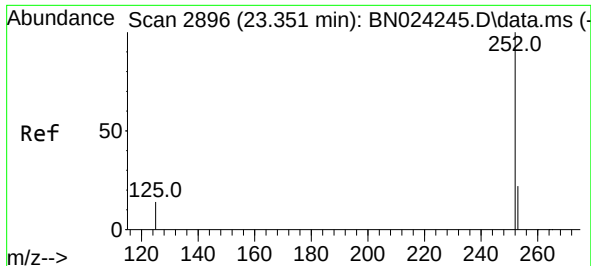
Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.437 ng
 RT: 26.705 min Scan# 4043
 Delta R.T. 0.029 min
 Lab File: BN024511.D
 Acq: 23 Mar 2023 13:57

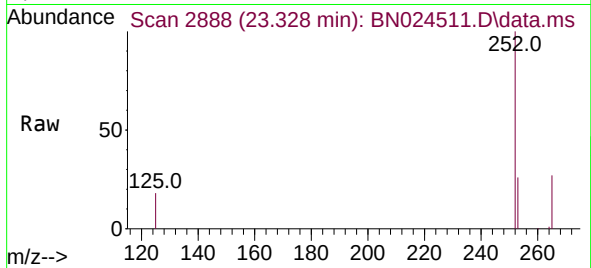
Tgt Ion:276 Resp: 27816
 Ion Ratio Lower Upper
 276 100
 138 31.0 27.4 41.2
 277 25.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.469 ng
RT: 23.328 min Scan# 2896
Delta R.T. 0.006 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

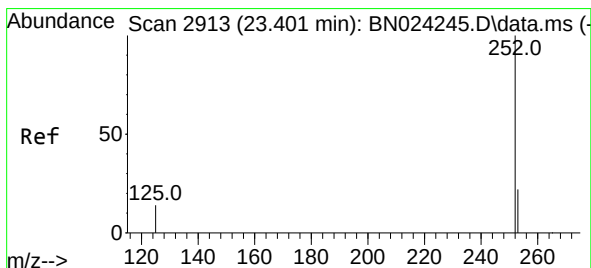
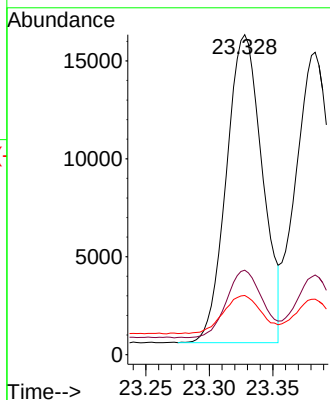
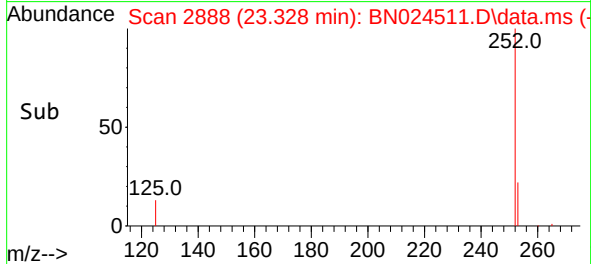
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:252 Resp: 30966
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 18.5 13.8 20.6

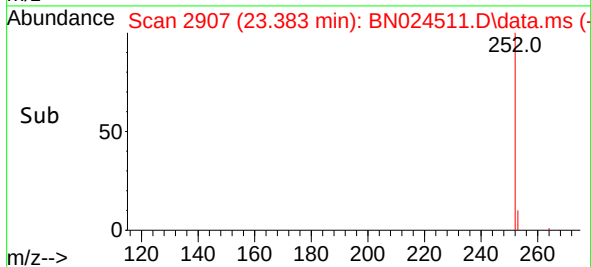
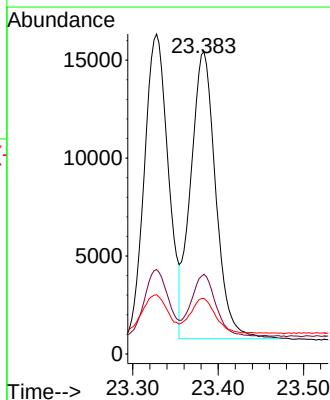
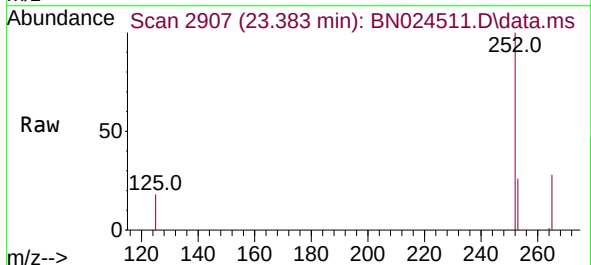
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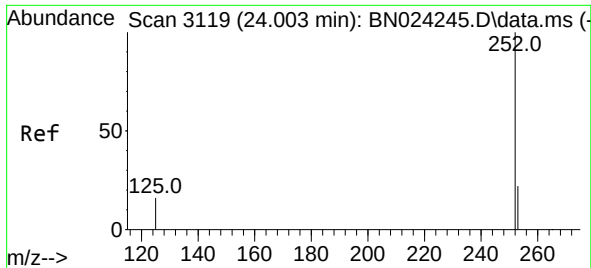
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#38
Benzo(k)fluoranthene
Concen: 0.439 ng m
RT: 23.383 min Scan# 2907
Delta R.T. 0.011 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

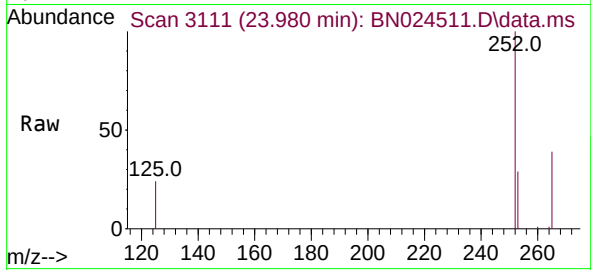
Tgt Ion:252 Resp: 29883
Ion Ratio Lower Upper
252 100
253 26.3 19.0 28.6
125 18.4 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.980 min Scan# 3111
Delta R.T. 0.009 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

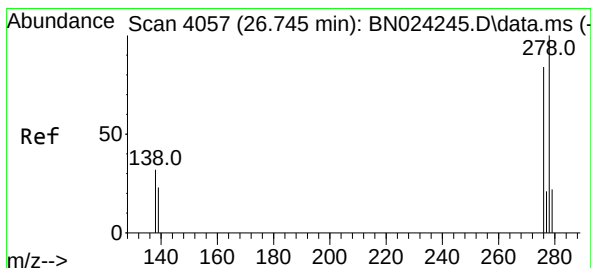
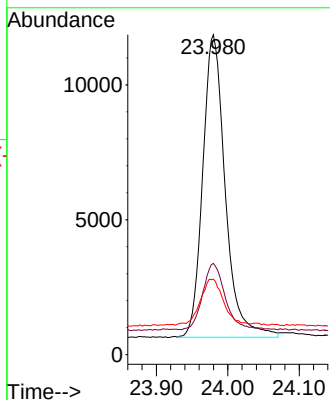
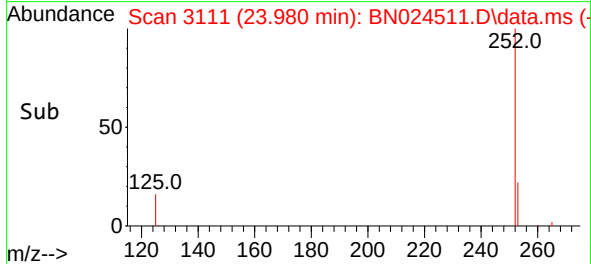
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion:252 Resp: 24546
Ion Ratio Lower Upper
252 100
253 28.5 19.5 29.3
125 23.6 16.2 24.4

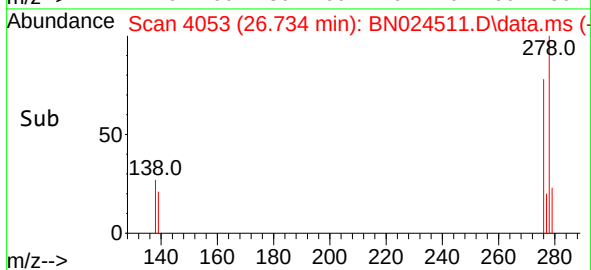
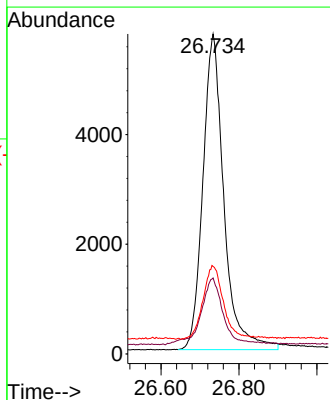
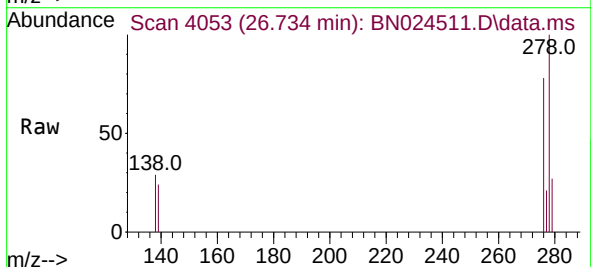
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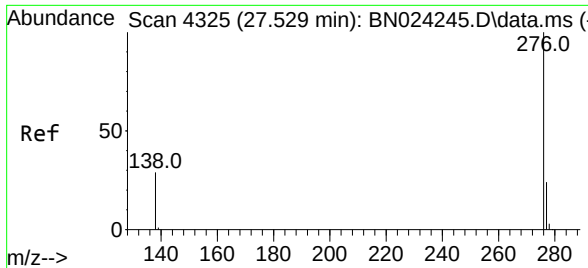
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 26.734 min Scan# 4053
Delta R.T. 0.038 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

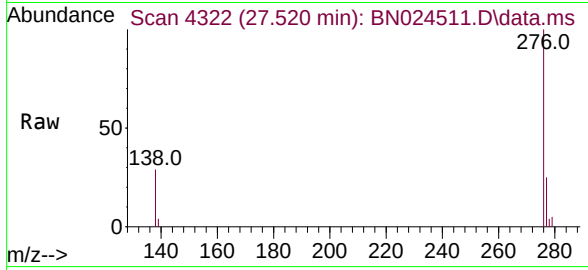
Tgt Ion:278 Resp: 21526
Ion Ratio Lower Upper
278 100
139 23.7 19.4 29.0
279 27.3 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.431 ng
RT: 27.520 min Scan# 43
Delta R.T. 0.044 min
Lab File: BN024511.D
Acq: 23 Mar 2023 13:57

Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MSD



Tgt Ion: 276 Resp: 24808

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.9	29.9
138	28.7	24.5	36.7

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

